

Figure 1A

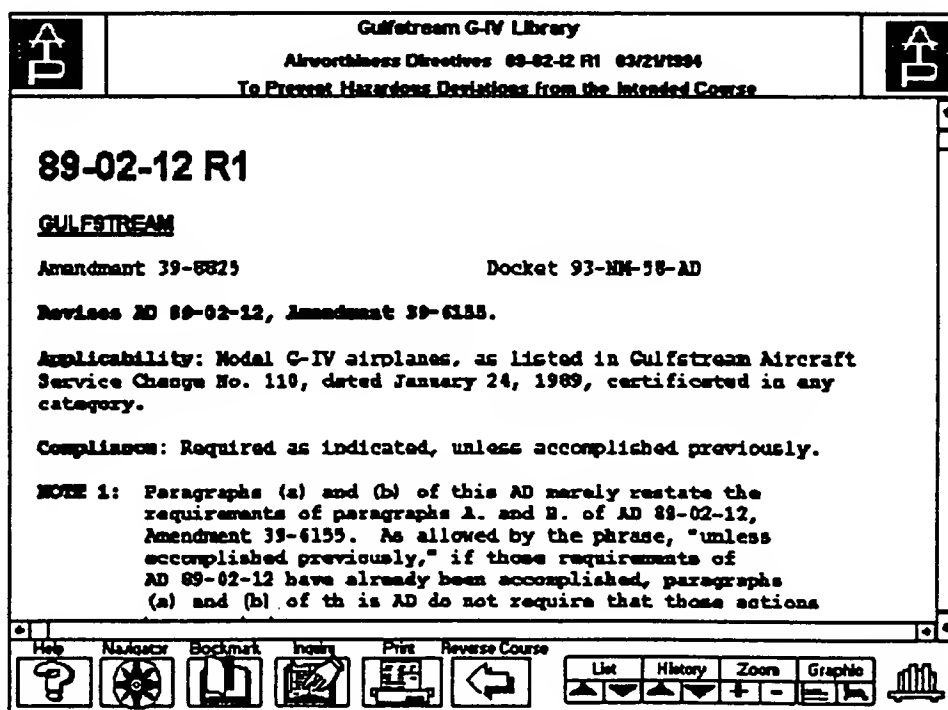


Figure 1B











Gulfstream G-IV Library				Word Finds	
Airworthiness Directives Selection List					
Cumulative Index					
AD Number	Effective Date	Description	Applicable Service Information		
88-02-01 R1	02/13/89	To prevent the potential display and use of hazardously misleading information from	GC SH IV-53A		
88-20-04	05/11/81	To prevent loss of engine power while flying in icing conditions	GC SH IV-51A		
89-02-12	04/03/89	To prevent premature turns toward the runway while conducting ILS approaches	GC SH IV-110		
89-04-10	04/03/89	To prevent inadvertent pusher activation during rotation on takeoff	GC CA IV-4		
89-05-05	05/08/89	To ensure that the engine fire extinguishing system electrical power leads are properly connected	GC CA IV-5		
90-02-05	02/13/90	To prevent an airplane taking off in an unsafe takeoff configuration	GC SH IV-122		
				         	

Figure 2

ATP Navigator

License Agreement

Before using this product, do you accept the terms and conditions as specified in the License Agreement?

Yes

No

Review

Figure 3

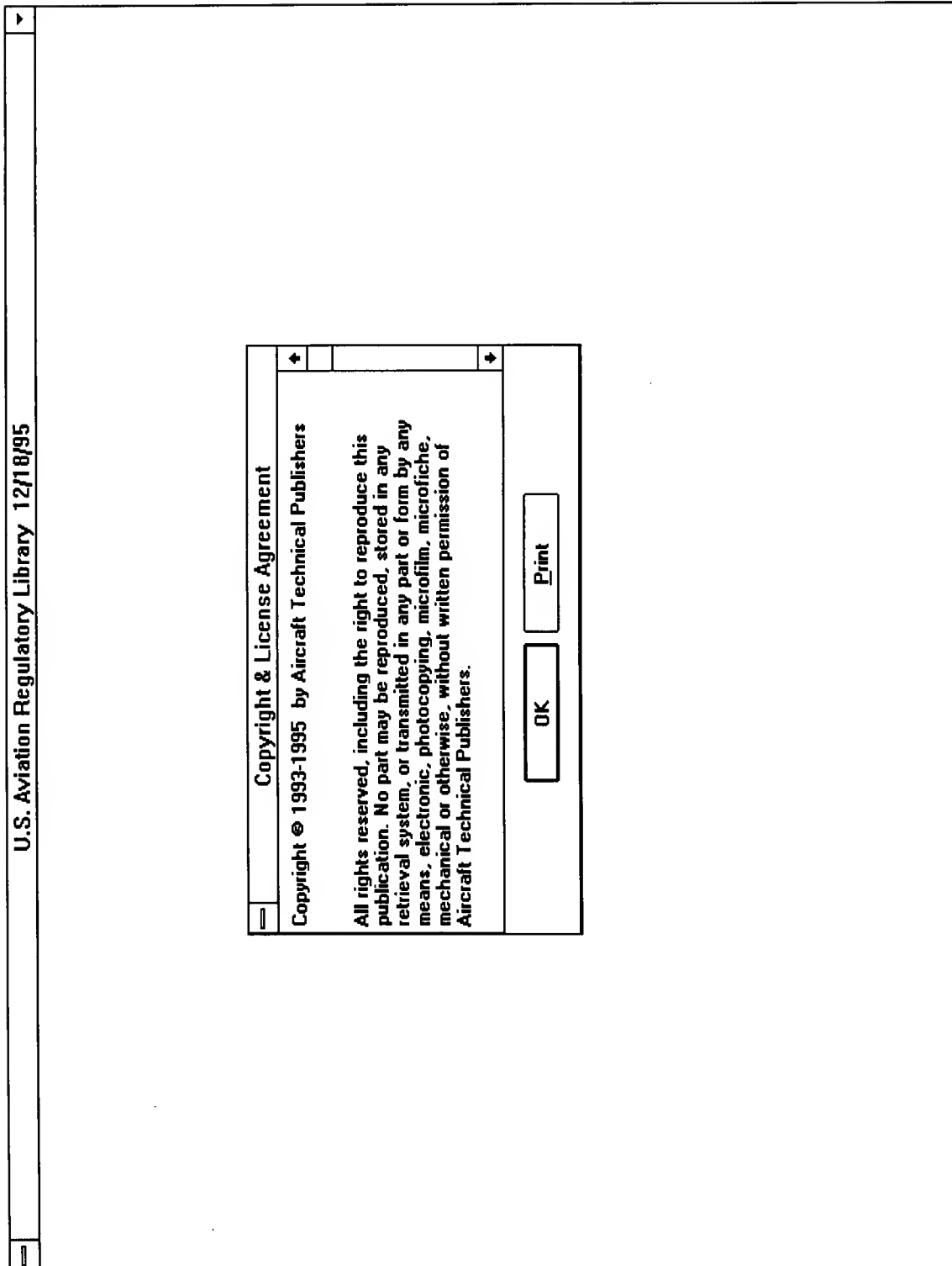


Figure 4

Gulfstream G-IV Library - 06/01/

User Login

Name:

Password:

☐ User Utilities

OK

Exit

Figure 5

Library / Revision Information	
Please Select Desired Library:	Revised through:
<input type="radio"/> ATP US Federal Regulatory Library	<u>06/01/92</u>
© 1992 Aircraft Technical Publishers	
<input checked="" type="radio"/> Gulfstream G-IV Library	<u>06/01/92</u>
© 1992 Gulfstream Aerospace Corporation	
© 1992 Aircraft Technical Publishers	
OK	Exit

Figure 6

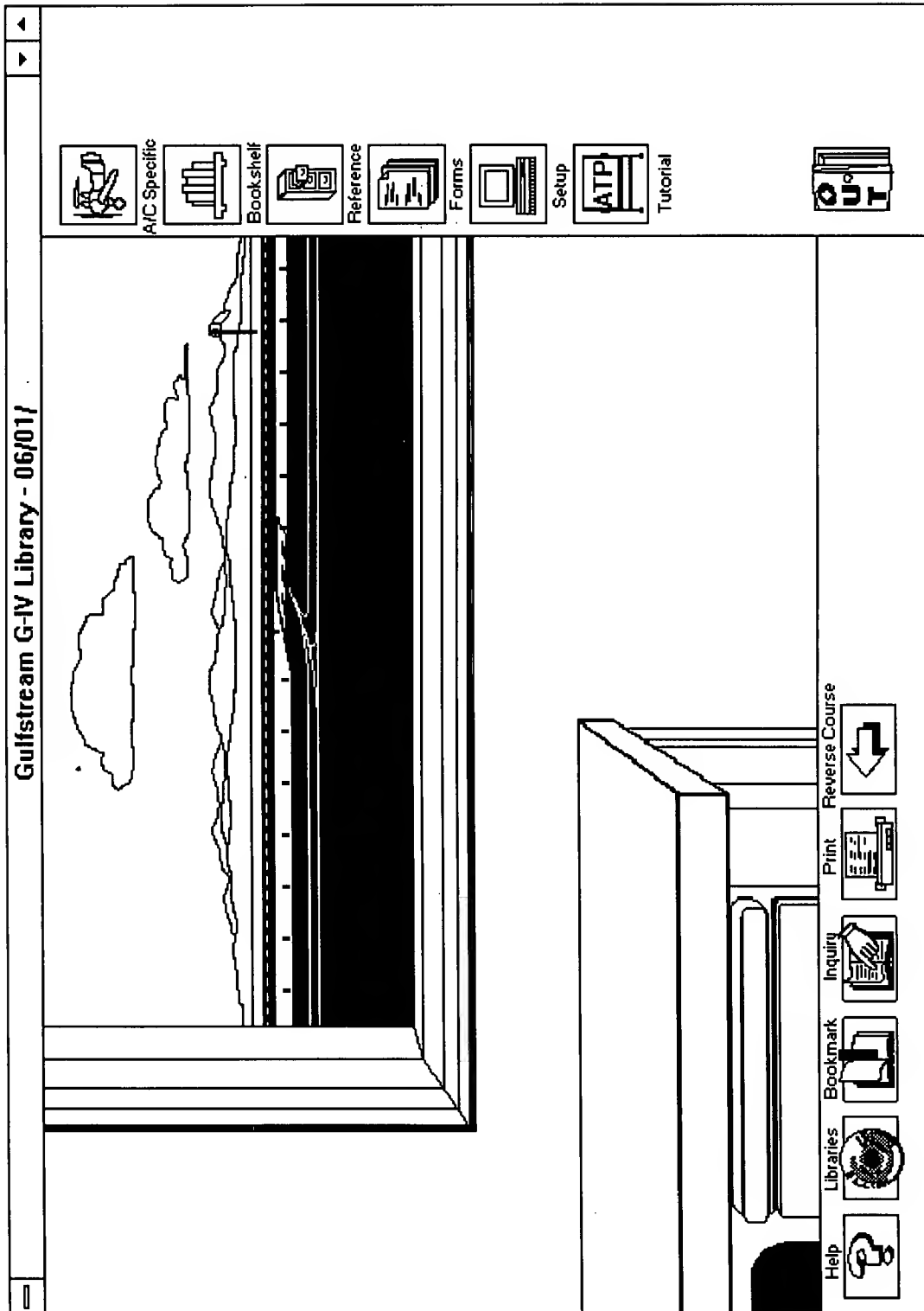


Figure 7

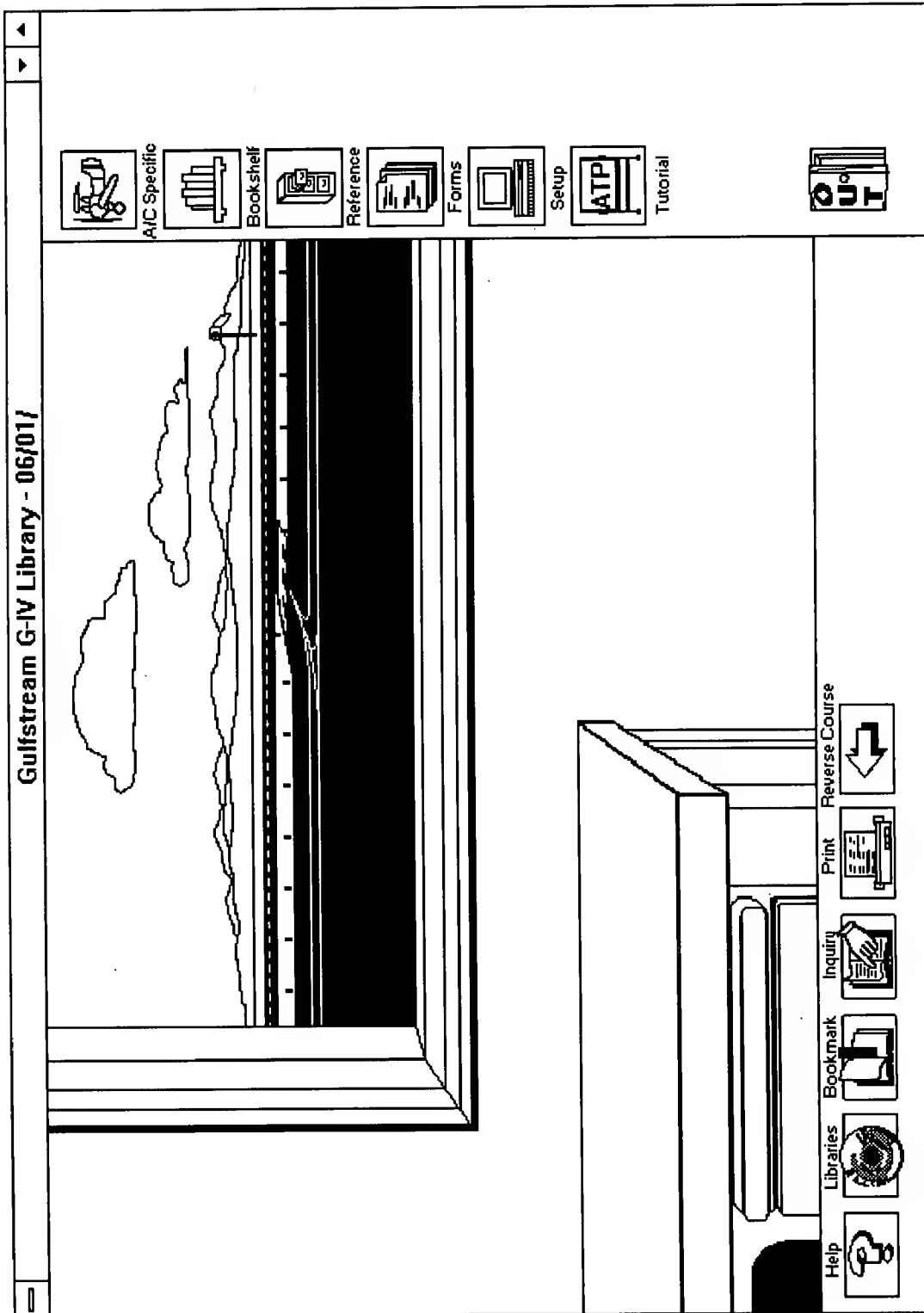


Figure 8

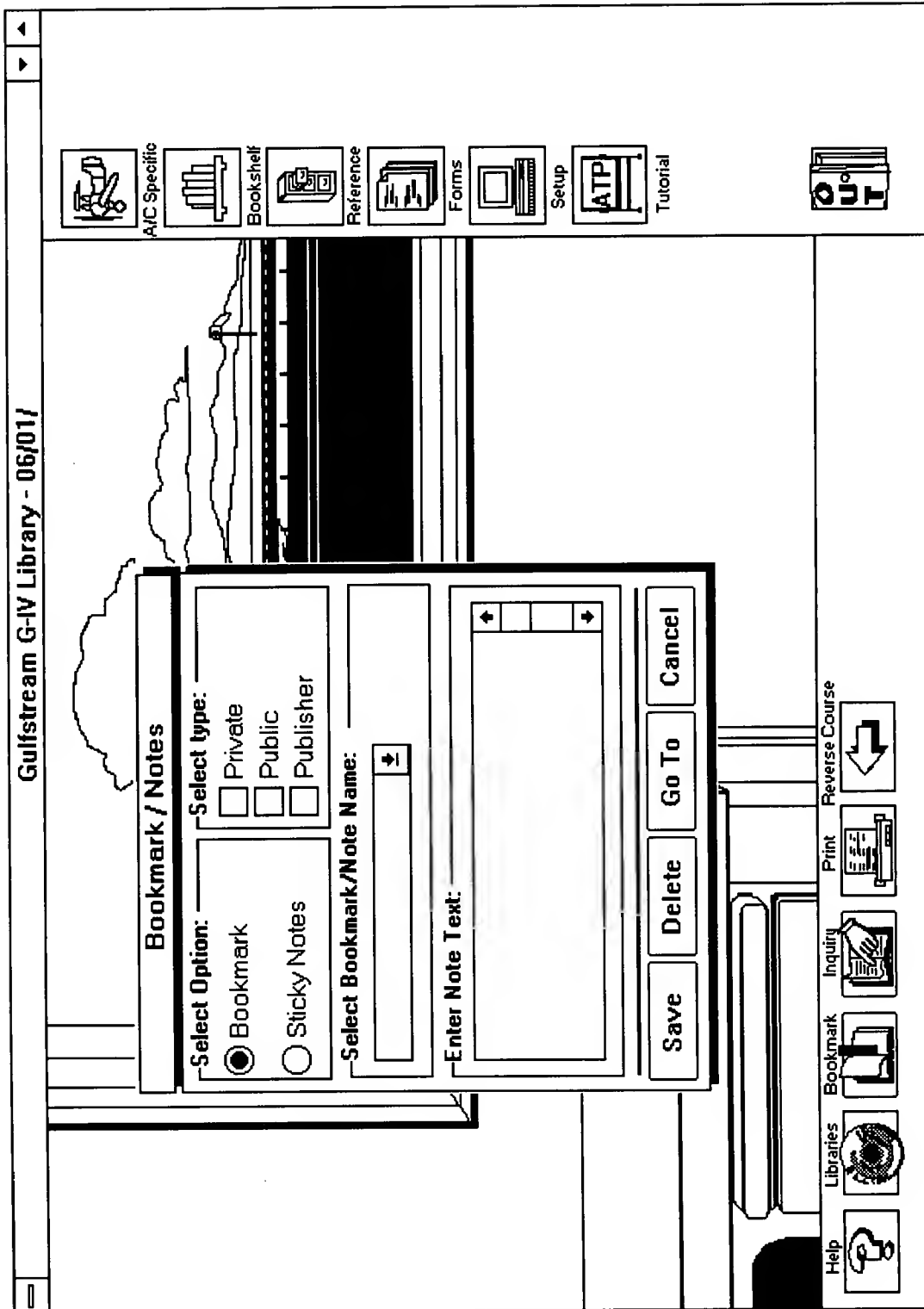


Figure 9

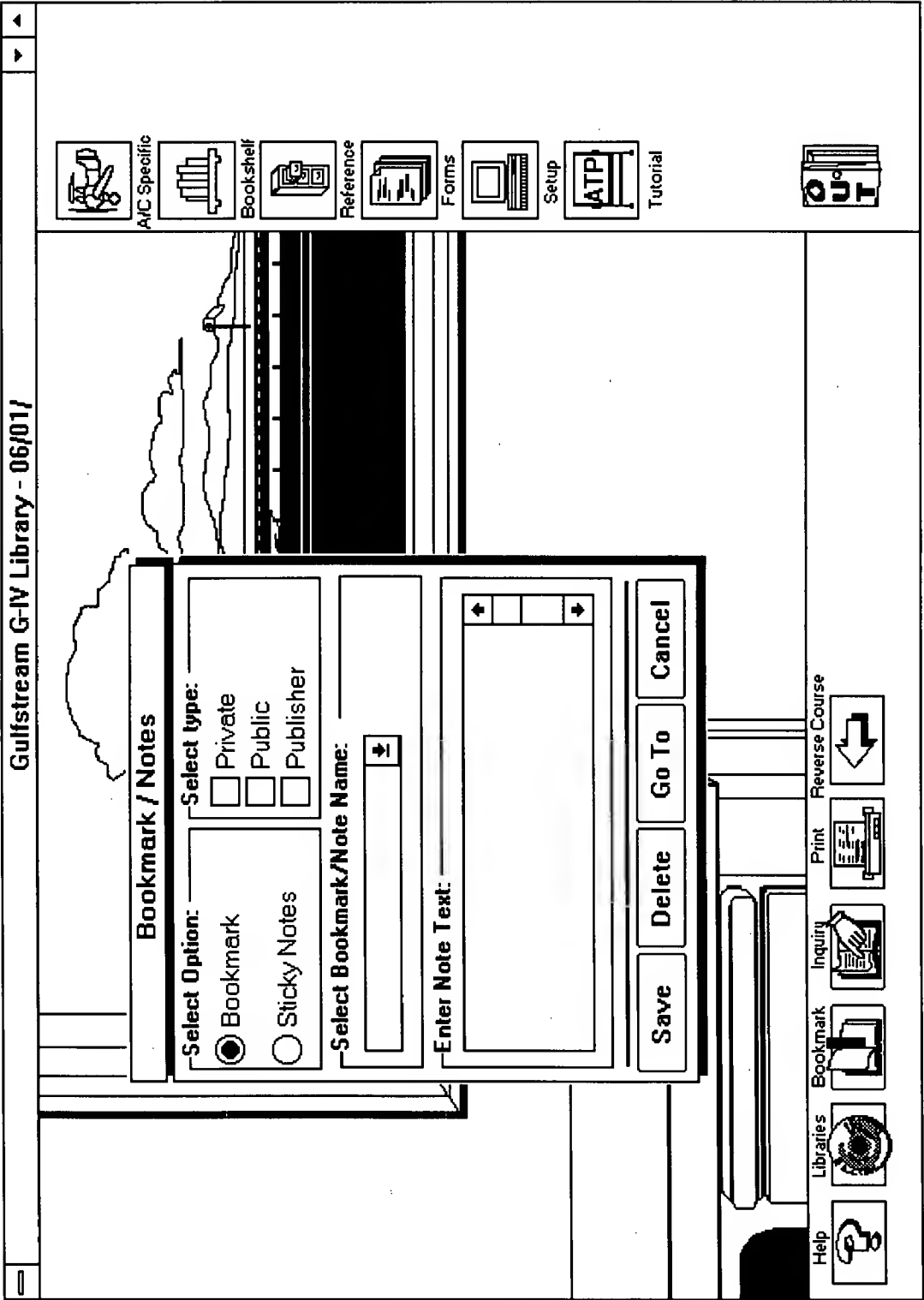


Figure 10

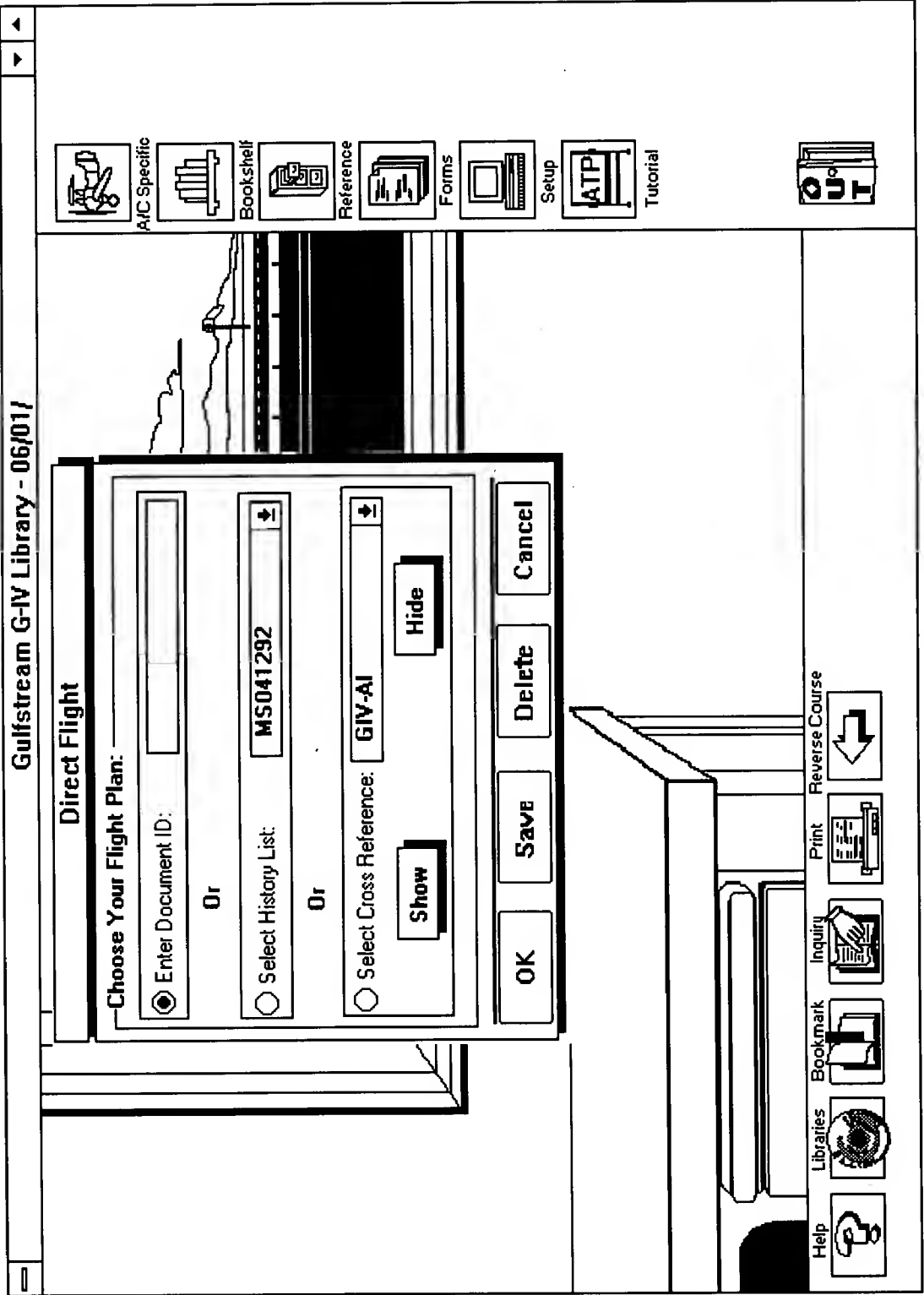


Figure 11

ATP - US Federal Regulatory Library

History List

MS041192

Document ID	Title	Issue Date
FR 49	Part 49 - Recording of Aircraft Titles and Security Documents	10/17/91
AC 65-19E	Inspection Authorization Study Guide	04/08/87
AD 89-02-12	To prevent premature turns toward the runway	01/24/89
GC SH IV-110	To prevent premature turns toward the runway	02/24/89
GC CA IV-5	To provide a one-time inspection for identification...	02/02/89

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Figure 12

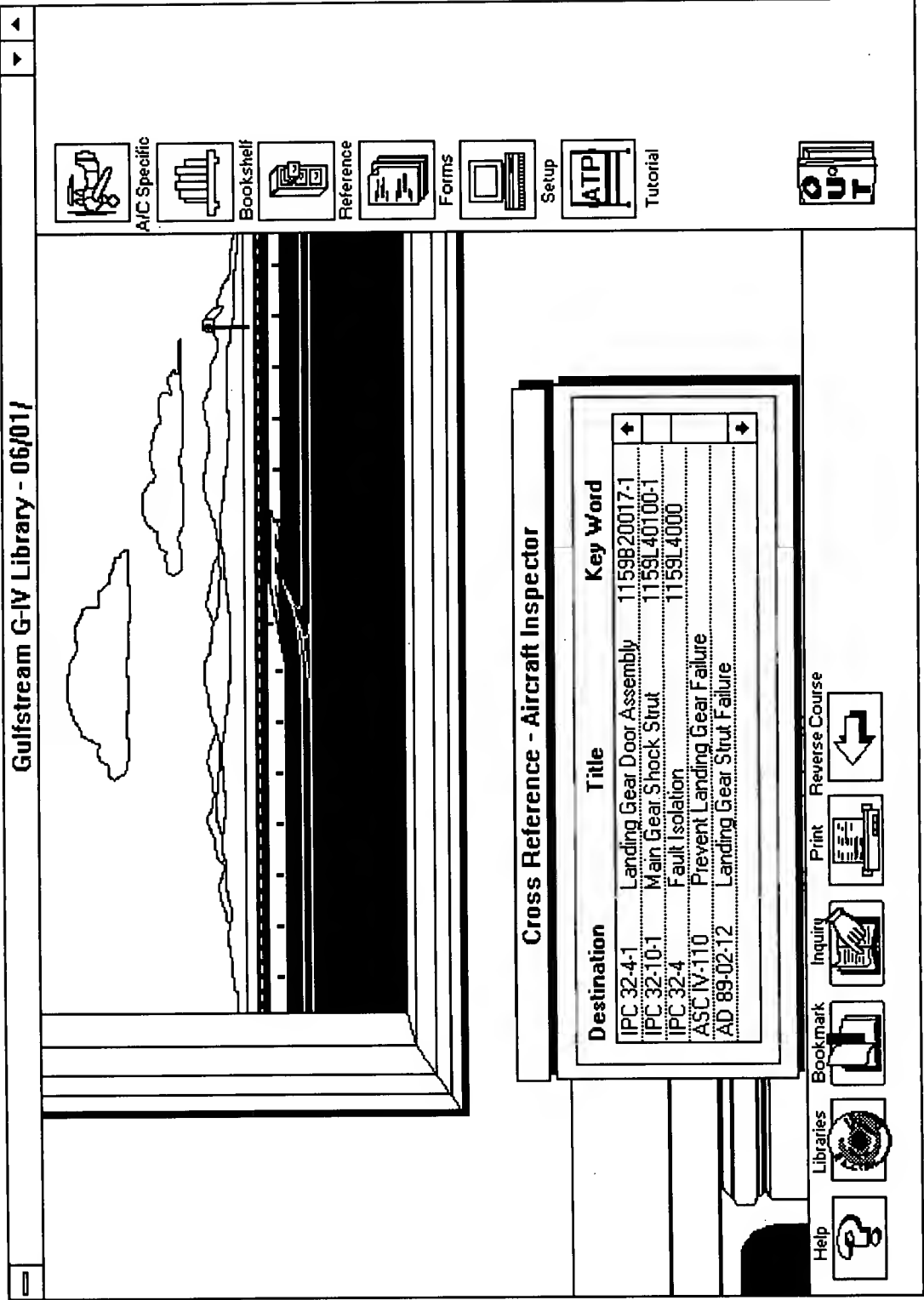


Figure 13

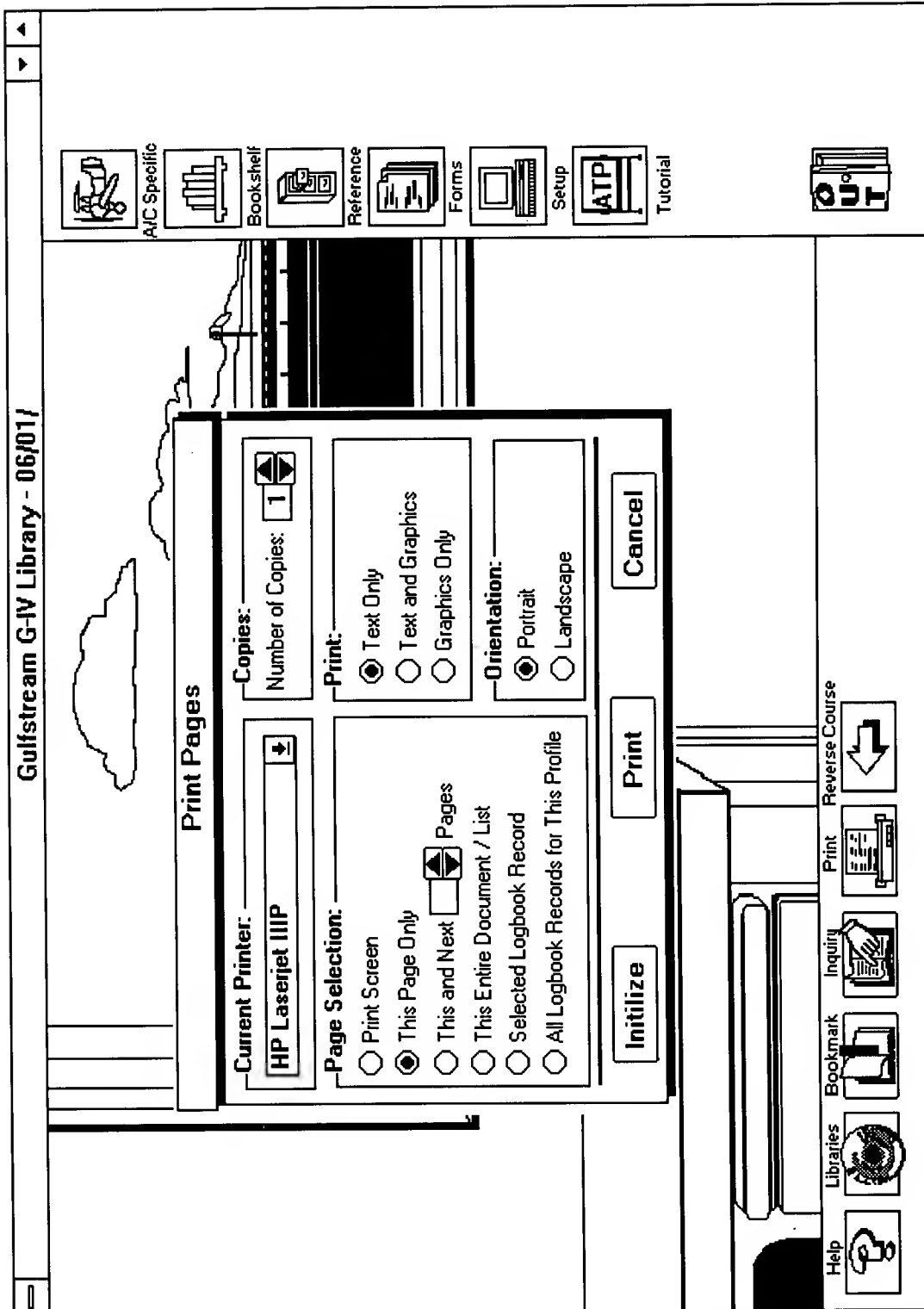


Figure 14

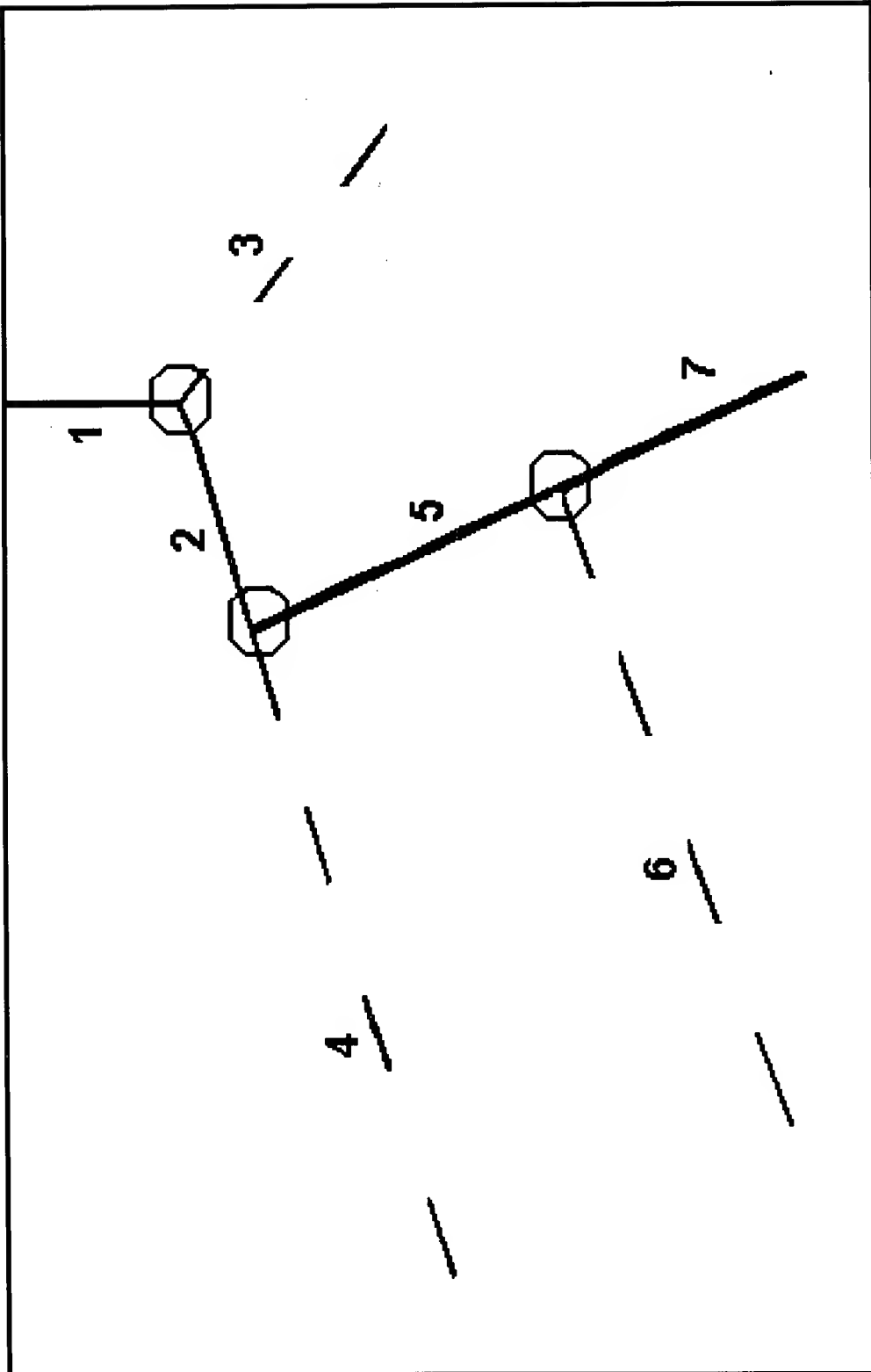


Figure 15

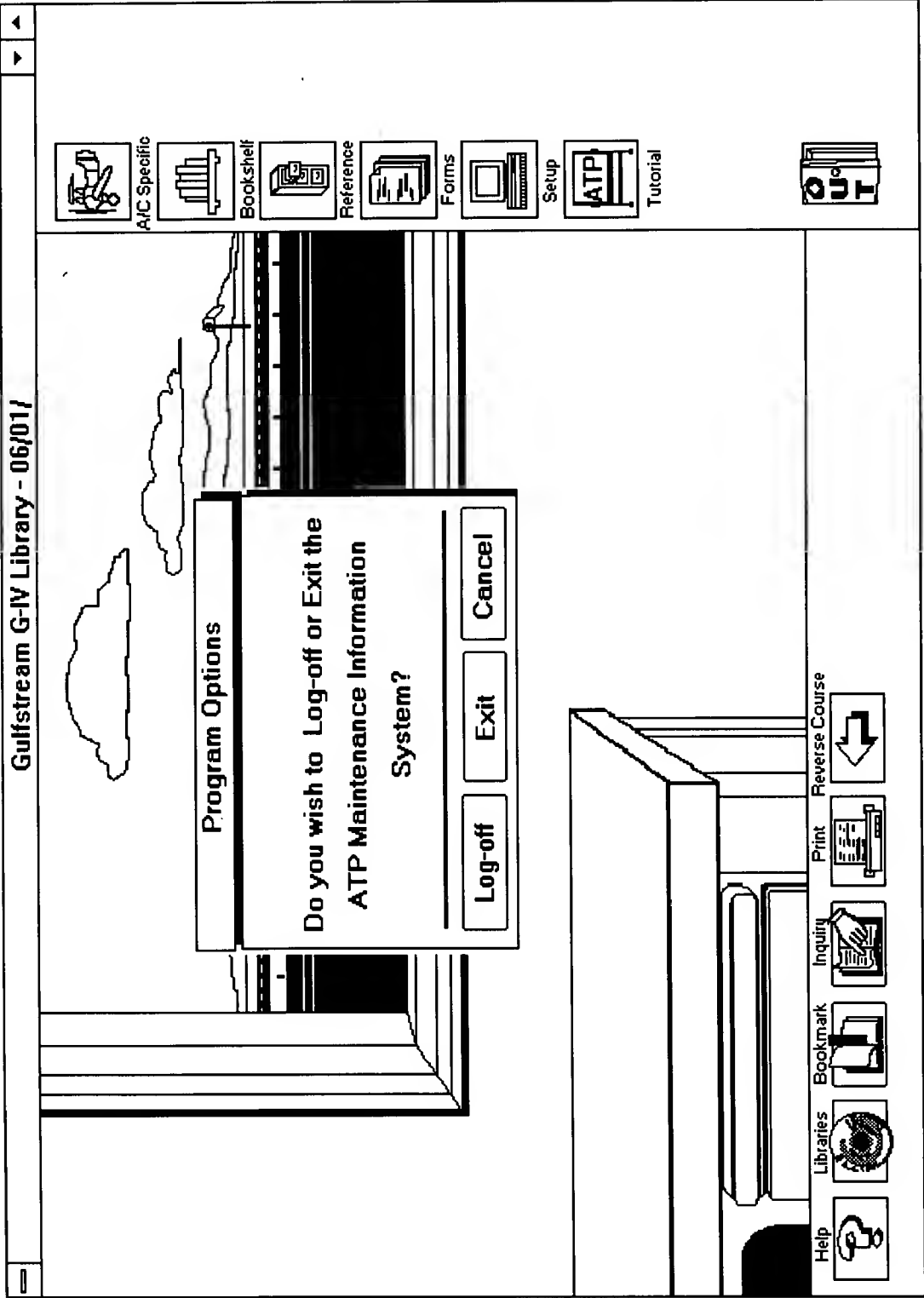


Figure 16

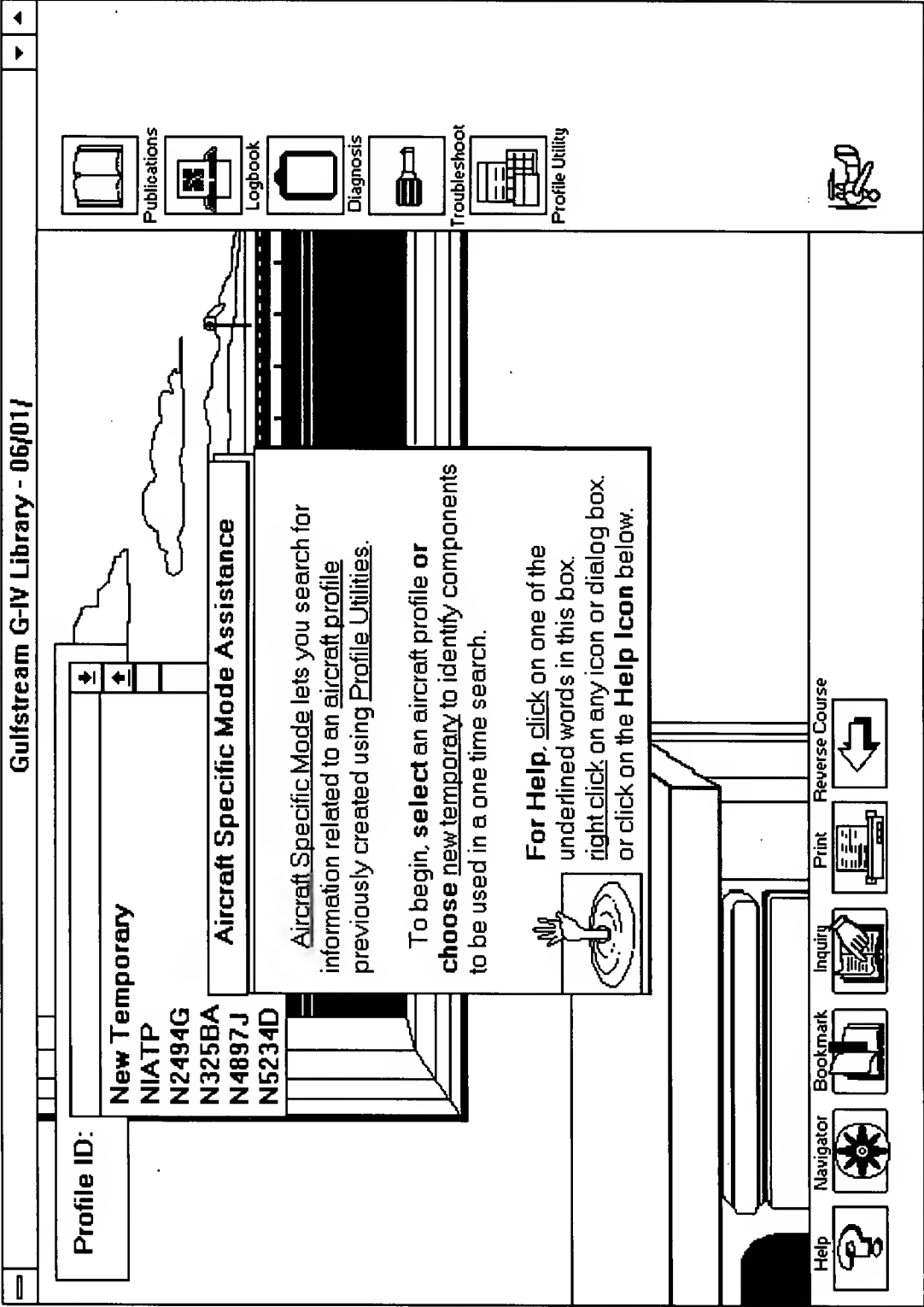


Figure 17

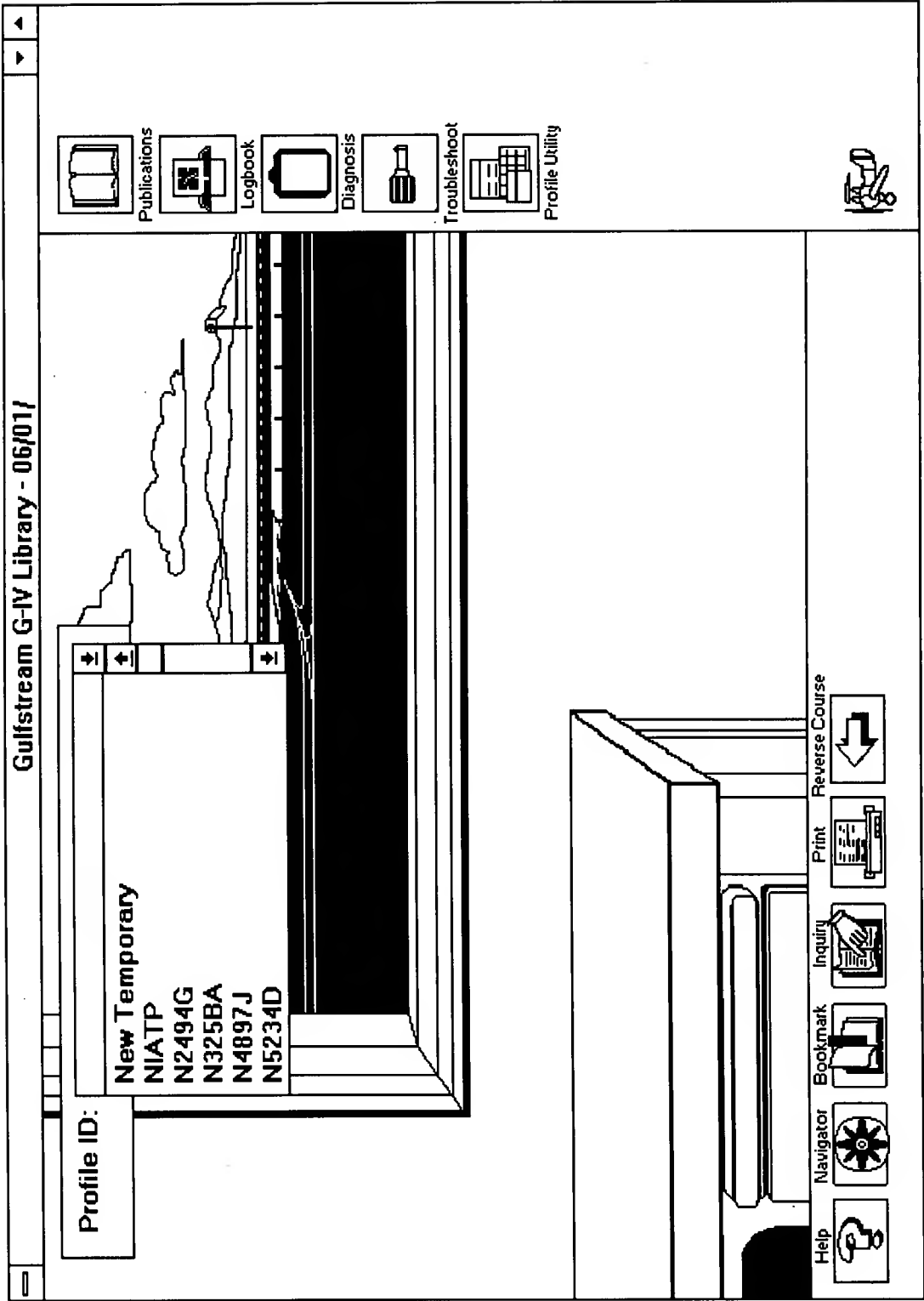


Figure 18

Gulfstream G-IV Library - 06/01/92

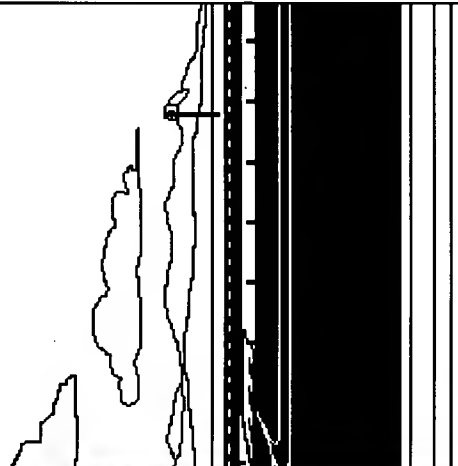
Profile ID: N1ATP

Type	Manufacturer	Model
Airframe		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
Engine 1		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
Engine 2		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes **Profile Created:** 11/20/91 **Changed:** 04/10/92

Operator: Aircraft Technical Publishers
Contact: Michael Sandifer
Title: VP Marketing and Sales
Address: 101 South Hill Drive
City: Brisbane **State:** CA **ZIP:** 94005



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Figure 19

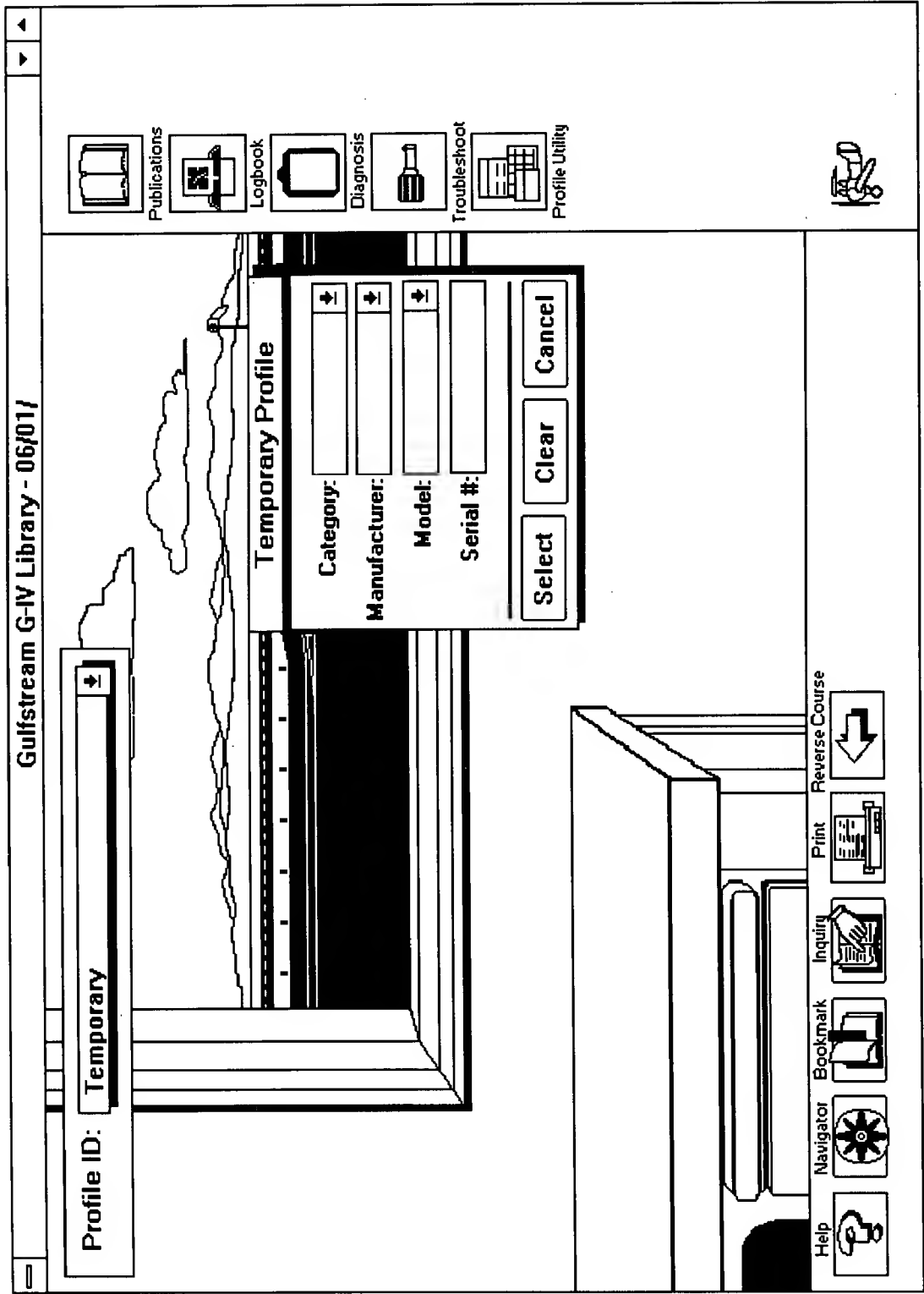


Figure 20

Gulfstream G-IV Library - 06/01/

Profile ID: N1ATP

Type	Manufacturer	Model
Airframe		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
Engine 1		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
Engine 2		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes Profile Created: 11/20/91 Changed: 04/10/92

Operator: Aircraft Technical Publishers
 Contact: Michael Sandifer
 Title: VP Marketing and Sales
 Address: 101 South Hill Drive
 City: Brisbane State: CA ZIP: 94005

Publication List

Document Types:

☐ Federal Regulatory
☐ Airworthiness Directive
☐ Service Information
☐ Type Certificate
☐ Supplemental Type
☐ Certificates

Selection List Word Search Cancel

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Figure 21

Gulfstream G-IV Library - 06/01/

Profile ID: NTATP

Type	Manufacturer	Model
Airframe		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
Engine 1		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
Engine 2		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes **Profile Created:** 11/20/91 **Changed:** 04/10/92

Operator: Aircraft Technical Publishers
Contact: Michael Sandifer
Title: VP Marketing and Sales
Address: 101 South Hill Drive
City: Brisbane **State:** CA **ZIP:** 94005

Word Search

Specify Search Criteria:

Select Issues: Date:

Search: ☐ Headers ☐ Text

Word Search Expression:

flap actuator

Word List: Link: or

OK Cancel

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Figure 22

Gulfstream G-IV Library Airworthiness Directives Selection List Cumulative Index				Word Finds
AD Number	Effective Date	Description	Applicable Service Information	
88-02-01 R1	02/13/89	To prevent the potential display and use of hazardously misleading information from	GC SH IV-53A	
88-20-04	05/11/81	To prevent loss of engine power while flying in icing conditions	GC SH IV-51A	
89-02-12	04/03/89	To prevent premature turns toward the runway while conducting ILS approaches	GC SH IV-110	
89-04-10	04/03/89	To prevent inadvertent pusher activation during rotation on takeoff	GC CA IV-4	
89-05-05	05/08/89	To ensure that the engine fire extinguishing system electrical power leads are properly connected	GC CA IV-5	
90-02-05	02/13/90	To prevent an airplane taking off in an unsafe takeoff configuration	GC SH IV-122	



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Figure 23

Gulfstream G-IV Library - 06/01/92

Profile ID: N1ATP

Type	Manufacturer	Model
Airframe		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
Engine 1		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
Engine 2		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes **Profile Created:** 11/20/91 **Changed:** 04/10/92

Operator: Aircraft Technical Publishers
Contact: Michael Sandifer
Title: VP Marketing and Sales
Address: 101 South Hill Drive
City: Brisbane **State:** CA **ZIP:** 94005

Inspection Aids

Select Inspection Aid:

☐ Inspection History

☐ AD Compliance History

☐ Service Information Compliance History

☐ Appliance AD Applicability

☐ Squawk History

OK **Cancel**

Publications **Logbook** **Diagnosis** **Troubleshoot** **Profile Utility**

Help **Navigator** **Bookmark** **Inquiry** **Print** **Reverse Course**

Figure 24

Choose Service History Record:

Profile ID: N1ATP

Inspection

Date

Type

Hours

Cycles

Freq.

TSN

TSO

Freq.

TSN

TSO

12/12/12

skipewndfolkvurfd

1

2345

12345

alskfhnyvth

12345

12345

alskfhnyvth

12345

12345

Accumulative Totals

TSO

Freq.

TSN

TSO

12345

12345

12345

12345

New

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Figure 25

Gulfstream G-IV Library - 06/01/									
Choose Service History Record:					Profile ID: <input type="text" value="N1ATP"/>				
Inspection		This Flight		Accumulative Totals					
Date	Type	Hours	Cycles	Freq.	TSN	TSO	Freq.	TSN	TSO
12/12/12	skipewndfolvurfd	12345	12345	alskfhnrviyh	12345	12345	alskfhnrviyh	12345	12345

Create New Inspection Record:

Profile ID:

Inspection Type:

This Flight: Hours:

Frequency:

Frequency:

Frequency:

Facility:

Contact:

Address:

City:

Comments:

Inspection:

Date:

Cycles:

TSN:

TSN:

TSN:

Repair Station #:

Title:

Phone:

FAX:

Country:

State:

Zip:

Comment File:

Figure 26

Choose AD Compliance Record: _____ Profile ID: **N1ATP**

Document	Description	Issue Date	Action	Date	Compliance Hours	Freq.	Units
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	APU Hours	12345

Find ADs

New Event

Save

Reset

Delete

Search

Quit

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Figure 27

Gulfstream G-IV Library - 06/01/									
Choose AD Compliance Record: _____ Profile ID: N1ATP					<div style="display: flex; justify-content: space-between; font-size: small;"> Find ADs New Event Save Reset Delete Search Quit </div>				
Document	Description	Issue Date	Action	Date	Compliance Hours	Freq. APU Hours	Units		
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	12345	12345		
Create AD Compliance Event Record: _____									
Profile ID: 		Inspection: 							
Component: 		Squawk: 							
Manufacturer: 		Model: 							
Part Number: 		Serial Number: 							
Doc ID: 		Description: 							
Compliance: 		Action: 							
Type: 		Frequency: 		Units: 					
Date: 		Frequency: 		Units: 					
Recurring: 		Frequency: 		Units: 					
Operation: 		Method: 							
Authorization: 		By: 							
Comments: 									
<div style="display: flex; justify-content: space-between; font-size: x-small;"> Help Navigator Bookmark Inquiry Print Reverse Course </div>									

Figure 28

Choose SI Compliance Record: _____

Profile ID: N1ATP

Find SIs

New Event

Save

Reset

Delete

Search

Quit

Document	Description	Issue Date	Action	Date	Compliance		
					Hours	Freq.	Units
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	APU Hours	12345

Help

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Figure 29

▼▲

Gulfstream G-IV Library - 06/01/

Choose SI Compliance Record: Profile ID: N1ATP

Document	Description	Issue Date	Action	Date	Hours	Freq.	Units
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	APU Hours	12345

Find SIs

New Event

Save

Reset

Delete

Search

Quit

Change SI Compliance Event Record:

Profile ID: N1ATP

Component:

Manufacturer:

Part Number:

Doc ID:

Compliance:

Inspection:

Squawk:

Model:

Serial Number:

Description:

Type: Hours: / /

Date: / /

Recurring: Last Complied Date: / /

Next Compliance Date: / /

Action: Units: Units: Units:

Frequency: Units: Units: Units:

Frequency: Units: Units: Units:

Frequency: Units: Units: Units:

Operation:

Authorization: Type: By:

Comments:

Method:

Method:

Method:

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Figure 30

Figure 31

▼▲

Gulfstream G-IV Library - 06/01/

Appliance AD Applicability: Profile ID: N1ATP

AD	Manufacturer	Description	Inspection	Applicability Comp. Cmpl. Insp.
Air Conditioner				↑
91-01-06				
80-12-04				↓

Find ADs

New Component

Save

Reset

Delete

Search

Quit

What Inspection do you want to associate with these Appliance AD Applicability Records?

Inspection Date	Type	This Flight		Accumulative Totals		TSN	TSO
		Hours	Cycles	TSN	Freq.		
							↑
							↓

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Figure 32

Appliance AD Applicability: _____ Profile ID: N1ATP				
AD	Manufacturer	Description	Inspection	Applicability Comp. Cmpl. Insp.
Air Conditioner				
91-01-06				
80-12-04				

Find ADs
New Component
Save
Reset
Delete
Search
Quit

Create New Component Record:

Profile ID:

Active: ☐ Component Record Created: / /

Component Category: Assigned Category:

Component Type:

Manufacturer: Certification #:

Model:

Part Number:

Serial Number:

Description:

Warranty Expires: / /

Placed in Service: / /

TSN:

TSO:

Component Installed Hours:

Component Removed Date: / /

Removed:

Manufacture Date: / /

Time Since New Hours:

Time Since Overhaul Hours:

Component Installed Date: / /

Help

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Figure 33

▼▲

Gulfstream G-IV Library - 06/01/

Choose Squawk History Record: Profile ID: N1ATP

Squawk ID	Date	ATA Ref.	A/C Hours	Freq.	Units	Corrected Date	Description
34255-345-001	04/18/86	72	7,258	E Cycles	9,482	08/13/86	Fluctuating Torque Indication
34255-635-468	02/23/87	72	7,825	E Cycles	10,637	05/27/87	Low Oil Pressure
63548-872-569	06/24/89	72	8,734	E Cycles	11,478	09/20/89	Slow acceleration to idle
23646-738-426	11/21/90	72	9,420	E Cycles	2,360	02/14/91	Intermittent temperature indication

New

Save

Reset

Delete

Search

Quit

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Figure 34

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Gulfstream G-IV Library - 06/01/

New

Save

Reset

Delete

Search

Quit

Choose Squawk History Record: Profile ID: N1ATP

Squawk ID	Date	ATA Ref.	A/C Hours	Freq.	Units	Corrected Date	Description
34255-345-001	04/18/86	72	7,258	E Cycles	9,482	08/13/86	Fluctuating Torque Indication
34255-635-468	02/23/87	72	7,825	E Cycles	10,637	05/27/87	Low Oil Pressure
63548-872-569	06/24/89	72	8,734	E Cycles	11,478	09/20/89	Slow acceleration to idle
23646-738-426	11/21/90	72	9,420	E Cycles	2,360	02/14/91	Intermittent temperature indication

Change Squawk History Record:

Profile ID: N1ATP

Component: ▼▲

Manufacturer:

Part Number:

Squawk Date: / /

A/C Hours:

Frequency:

Squawk Reported By:

Description: ▼▲

Squawk:

Model:

Serial Number:

ATA Reference: ▼▲

Frequency:

Units:

Squawk Corrected Date / /

A/C Hours:

Inspection: ▼▲

Squawk Corrective Action:

Comment File: ▼▲

Help

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Print

Refresh

Close

Figure 35

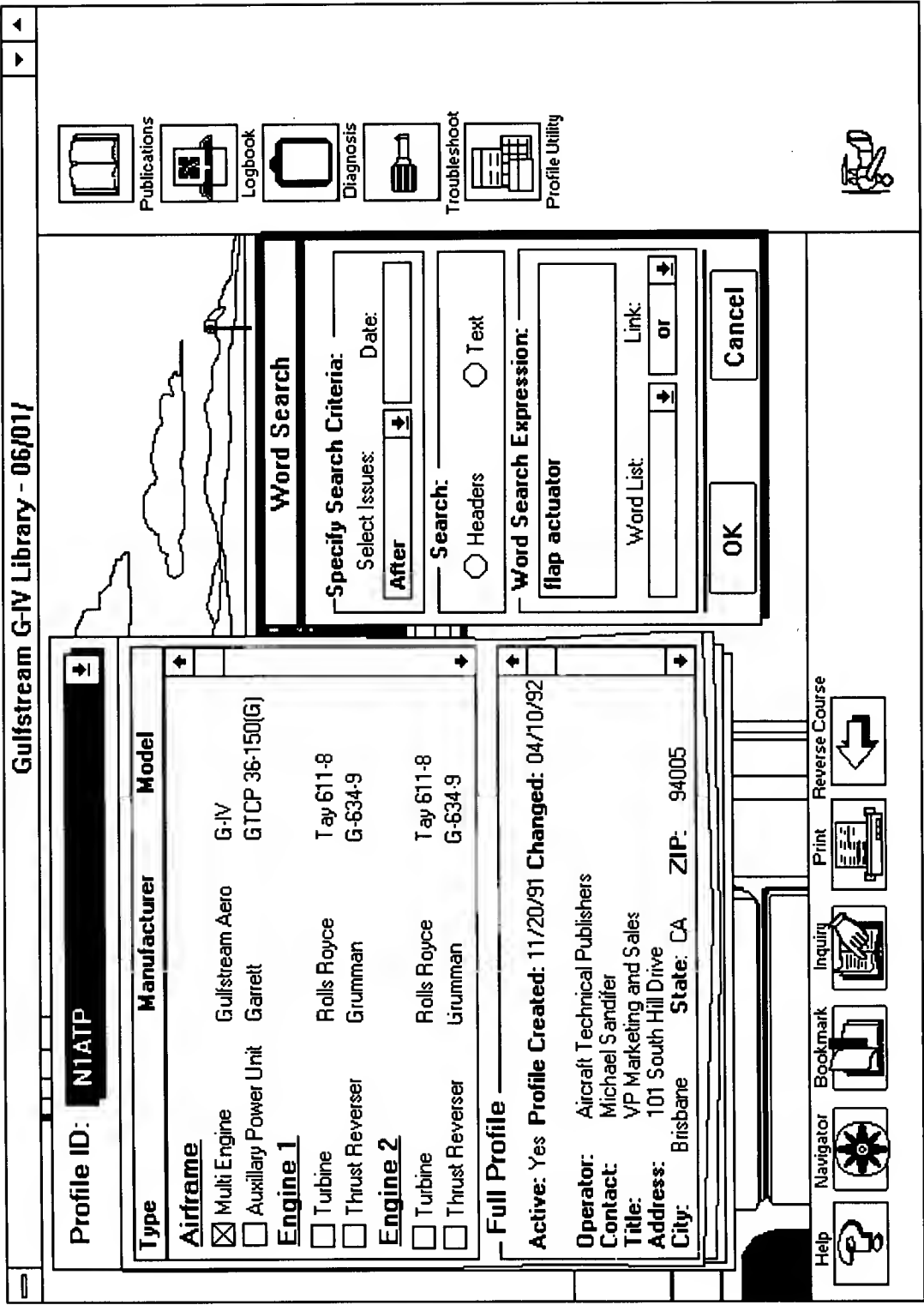


Figure 36

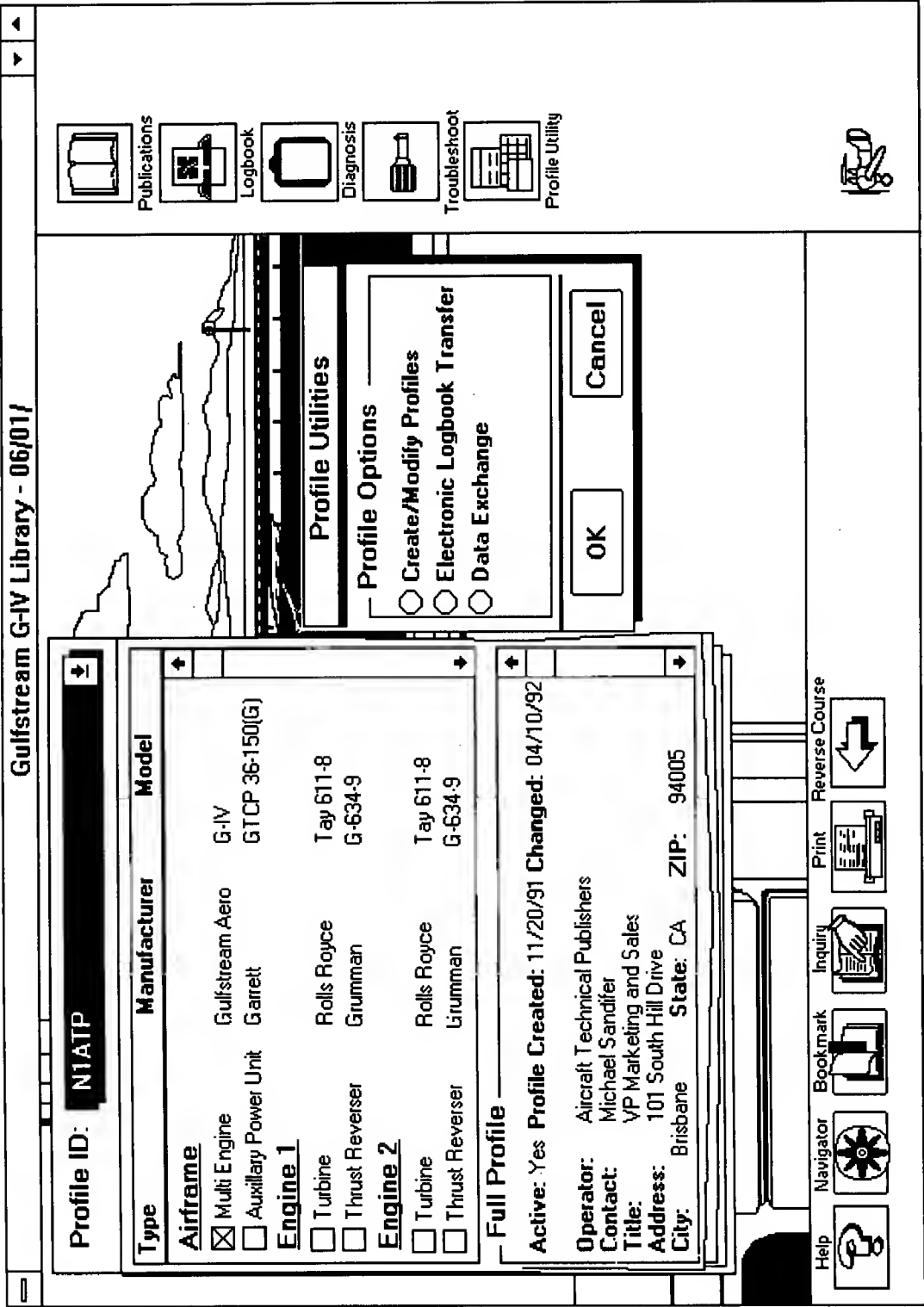


Figure 37

Choose Profile or Component Record:			
Profile ID:	Category:	Type:	Model:
N1ATP	Airframe	Multi Engine	G-IV
	Airframe	Auxiliary Power Unit	GTCP 36-150(G)
	Engine 1	Turbine	Tay 611-8
	Engine 1	Thrust Reverser	G-634-9
	Engine 2	Turbine	Tay 611-8
	Engine 2	Thrust Reverser	G-634-9

New Profile

New Component

Save

Reset

Delete

Search

Quit

Help

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Figure 38

Gulfstream G-IV Library - 06/01/				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">▼</div> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">▲</div> </div> <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">New Profile</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">New Component</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Save</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Reset</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Delete</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Search</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Quit</div> </div> </div>				
<div style="display: flex;"> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-right: 10px;"> <p>Choose Profile or Component Record:</p> <div style="display: flex; justify-content: space-between;"> <div> <p>Profile ID: <input style="width: 100%;" type="text"/></p> </div> <div> <p>Category: <input style="width: 100%;" type="text"/></p> </div> <div> <p>Type: <input style="width: 100%;" type="text"/></p> </div> <div> <p>Manufacturer: <input style="width: 100%;" type="text"/></p> </div> <div> <p>Model: <input style="width: 100%;" type="text"/></p> </div> </div> </div> </div>				<p>Change Profile Record:</p> <div style="display: flex; justify-content: space-between;"> <div> <p>Profile ID: <input style="width: 100%;" type="text"/></p> <p>Operator: <input style="width: 100%;" type="text"/></p> <p>Contact: <input style="width: 100%;" type="text"/></p> <p>Address: <input style="width: 100%;" type="text"/></p> <p>City: <input style="width: 100%;" type="text"/></p> <p>ZIP: <input style="width: 100%;" type="text"/></p> <p>Phone: <input style="width: 100%;" type="text"/></p> <p>Home Phone: <input style="width: 100%;" type="text"/></p> <p>Certificate of Airworthiness Issued: <input style="width: 100%;" type="text"/></p> </div> <div> <p>Active: <input type="checkbox"/></p> <p>Title: <input style="width: 100%;" type="text"/></p> <p>State: <input style="width: 100%;" type="text"/></p> <p>Country: <input style="width: 100%;" type="text"/></p> <p>FAX Phone: <input style="width: 100%;" type="text"/></p> <p>FAR Registration: <input style="width: 100%;" type="text"/></p> </div> <div> <p>Profile Created: <input style="width: 100%;" type="text"/></p> <p>Profile Changed: <input style="width: 100%;" type="text"/></p> </div> </div> <p>Comments: <input style="width: 100%; height: 40px;" type="text"/></p>

Figure 39

▼▲

Gulfstream G-IV Library - 06/01/

New Profile

New Component

Save

Reset

Delete

Search

Quit

Choose Profile or Component Record:

Profile ID: N1ATP

Category:

▼▲

Type:

▼▲

Manufacturer:

▼▲

Model:

▼▲

Airframe	Multi Engine	Gulfstream Aero	G-IV
Airframe	Auxiliary Power Unit	Garrett	GTCP 36-150(G)
Engine 1	Turbine	Rolls Royce	Tay 611-8
Engine 1	Thrust Reverser	Grumman	G-634-9
Engine 2	Turbine	Rolls Royce	Tay 611-8
Engine 2	Thrust Reverser	Grumman	G-634-9

Change Component Record:

Profile ID: N1ATP

Active: ☐ Y

Component Record Created: //

Component Category:

▼▲

Component Type:

▼▲

Assigned Category:

▼▲

Component Record Changed: //

Manufacturer:

▼▲

Model:

▼▲

Certification #:

▼▲

Part Number:

▼▲

Description:

▼▲

Warranty Expires: //

Serial Number:

▼▲

Placed in Service: //

Manufacture Date: //

TSN:

▼▲

Time Since New Hours:

▼▲

TSO:

▼▲

Time Since Overhaul Hours:

▼▲

Component Installed Hours:

▼▲

Component Removed Date: //

Removed:

▼▲

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🖨

📁

🔍

🔄

↩

Figure 40

Gulfstream G-IV Library - 06/01/

Profile ID: N1ATP

Type	Manufacturer	Model
Airframe		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
Engine 1		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
Engine 2		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes Profile Created: 11/20/91 Changed: 04/10/92

Operator: Aircraft Technical Publishers
Contact: Michael Sandifer
Title: VP Marketing and Sales
Address: 101 South Hill Drive
City: Brisbane **State:** CA **ZIP:** 94005

Copy Profile From:
☐ Diskette Drive "A"
☐ Diskette Drive "B"
☒ System Hard Drive

Copy Profile To:
☒ Diskette Drive "A"
☐ Diskette Drive "B"
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Select Profile to Copy:
N1ATP
 N1ATP
 N2494G
 N325BA

Copy **Cancel**

Publications **Logbook** **Diagnosis** **Troubleshoot** **Profile Utility**

Help **Navigator** **Bookmark** **Inquiry** **Print** **Reverse Course**

Figure 41

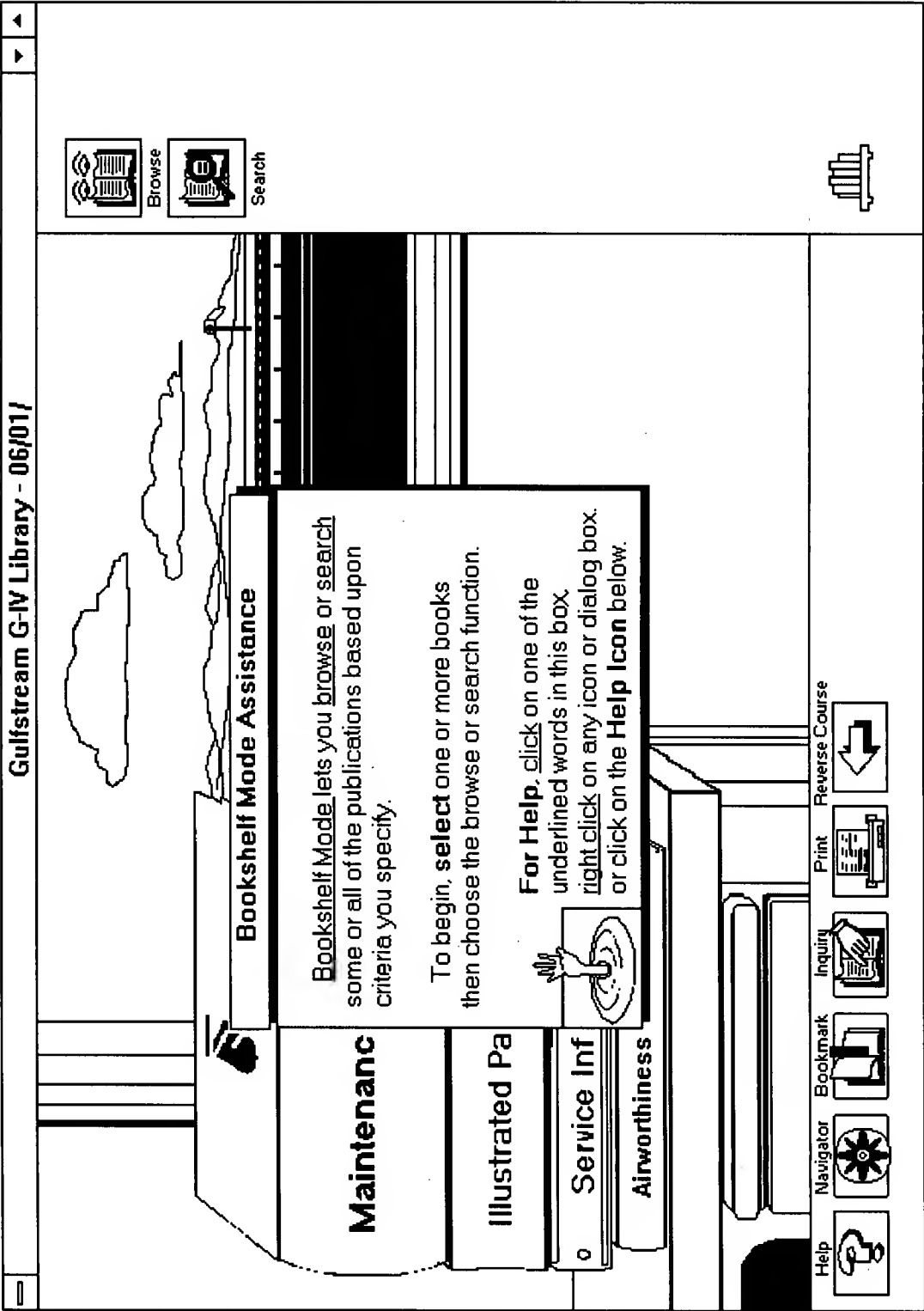


Figure 42

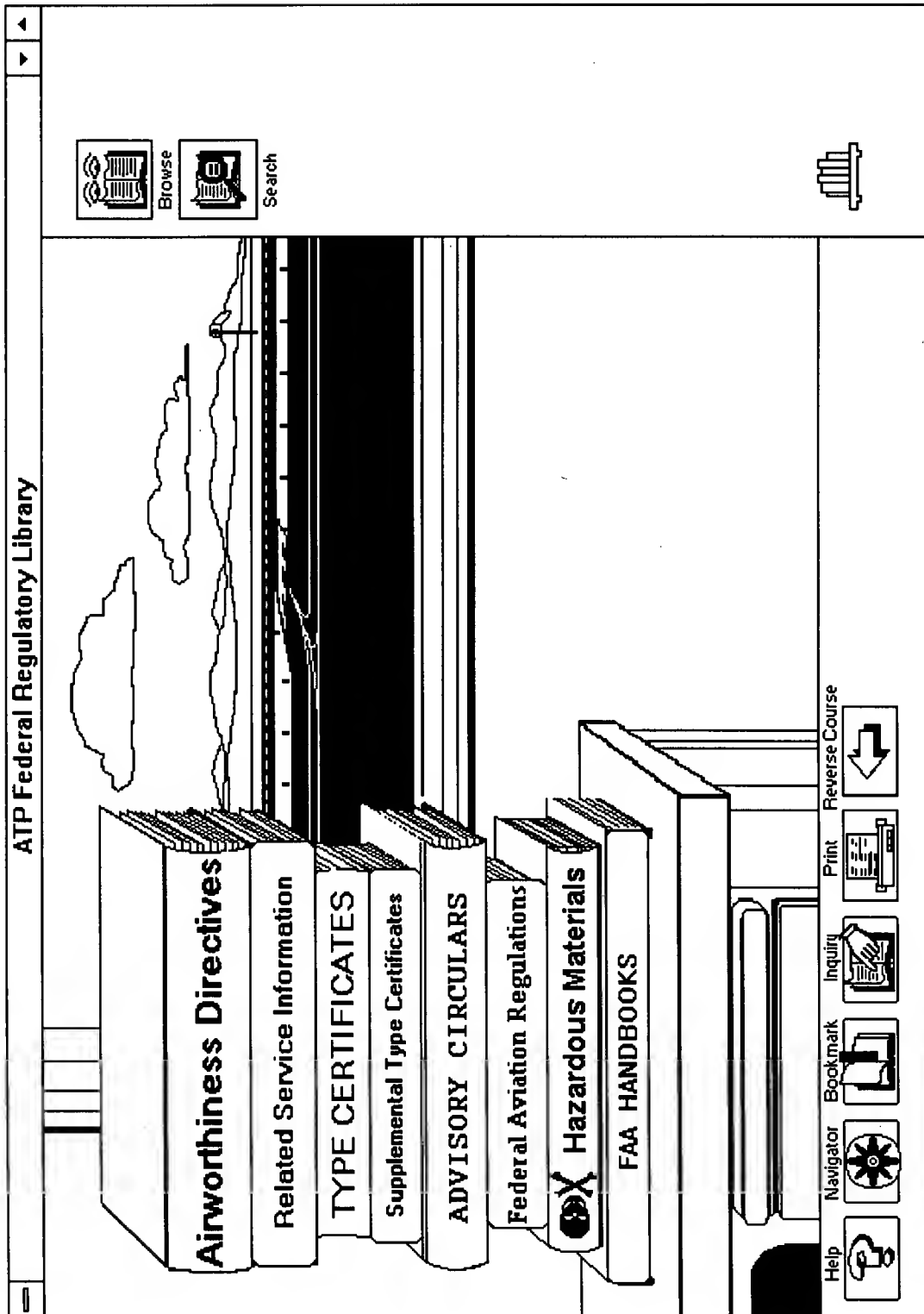


Figure 43

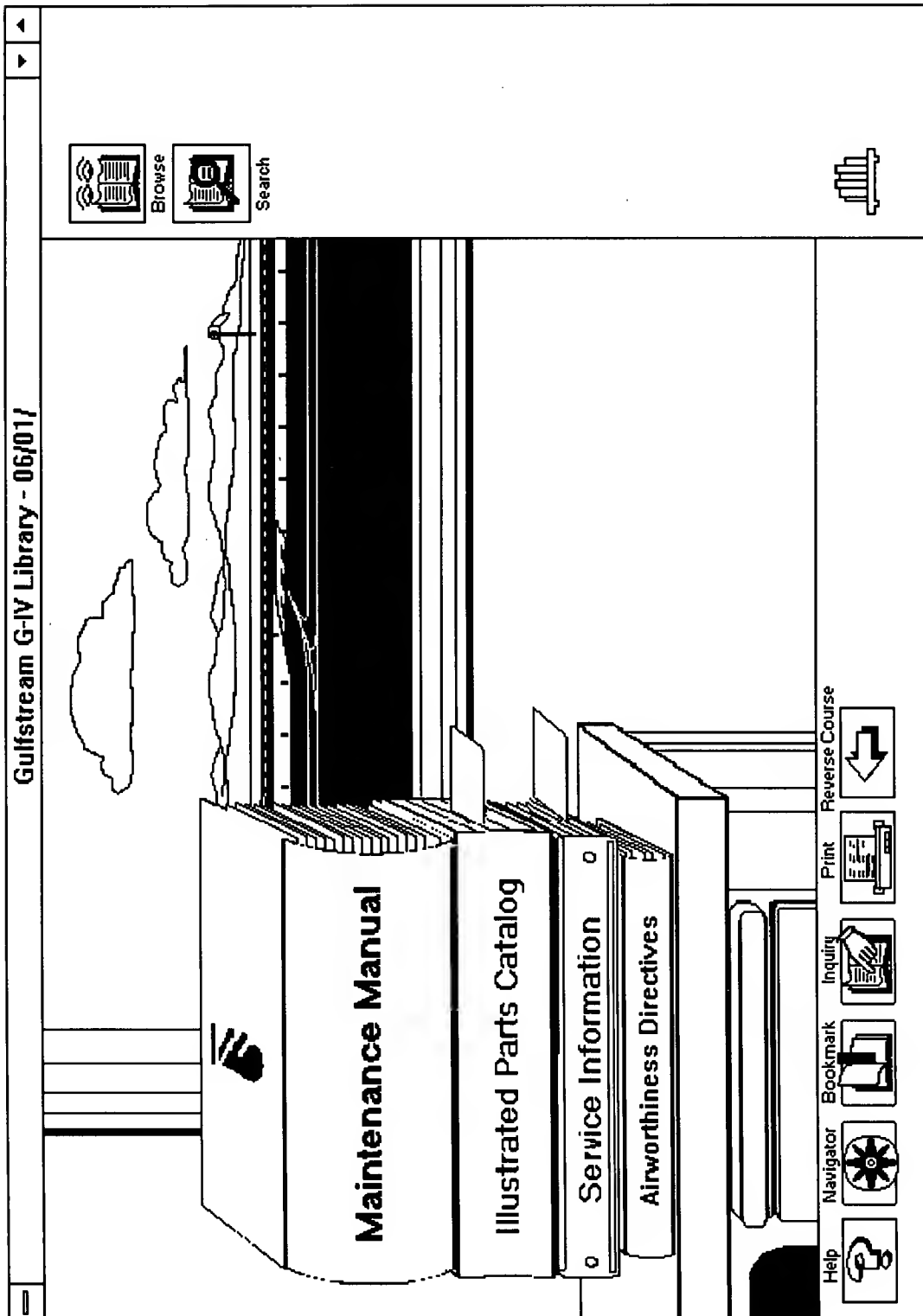


Figure 44

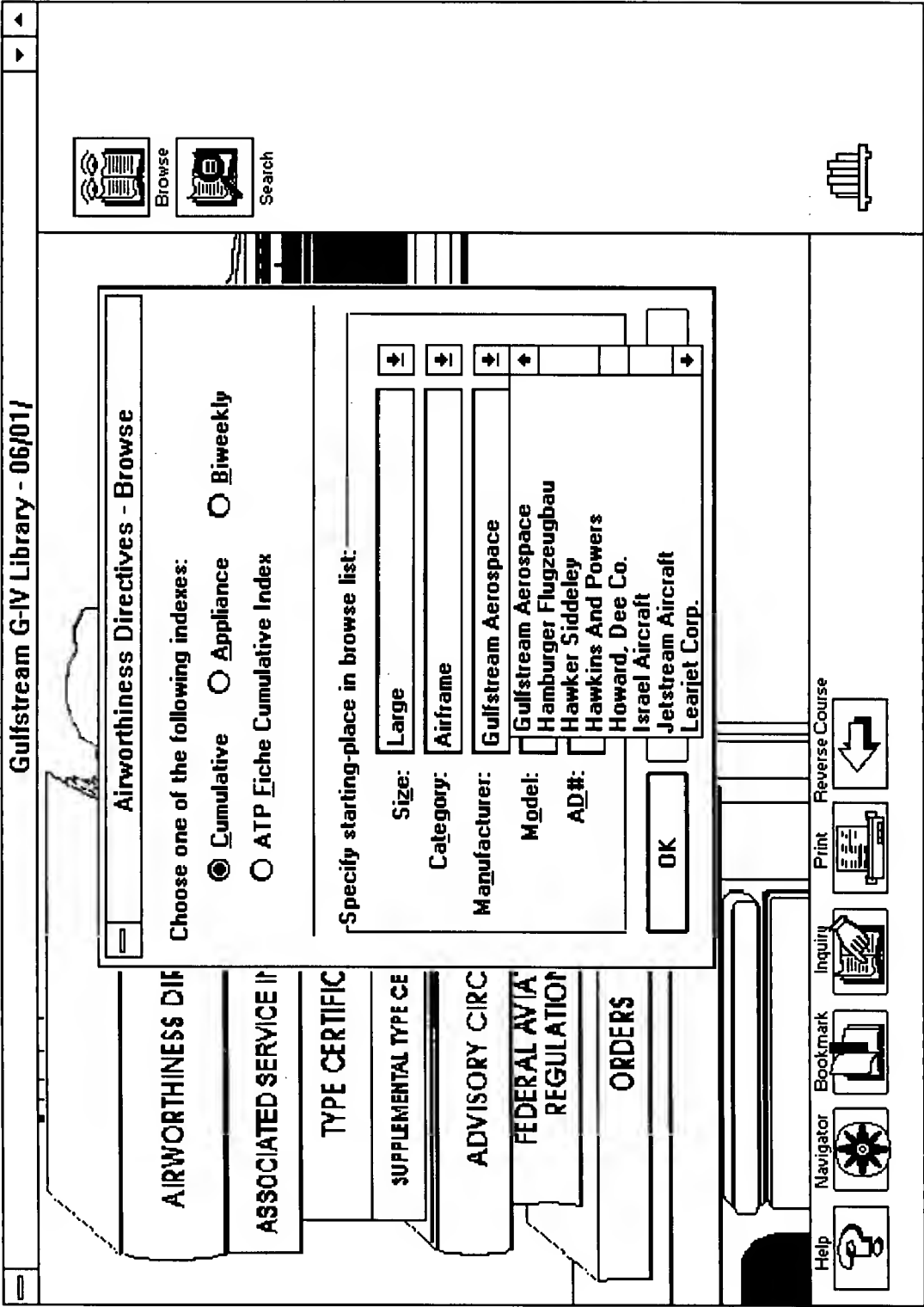


Figure 45

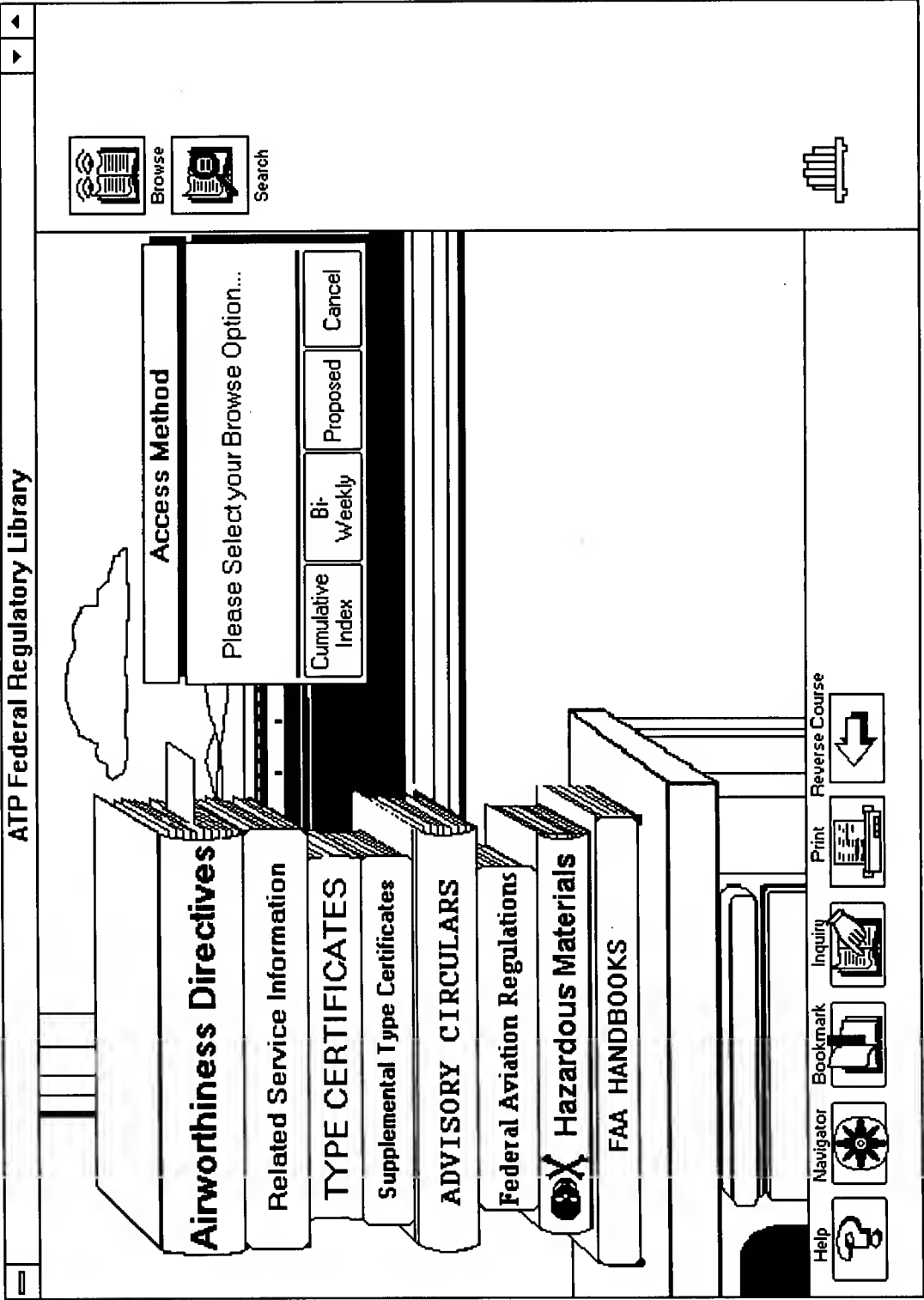


Figure 46

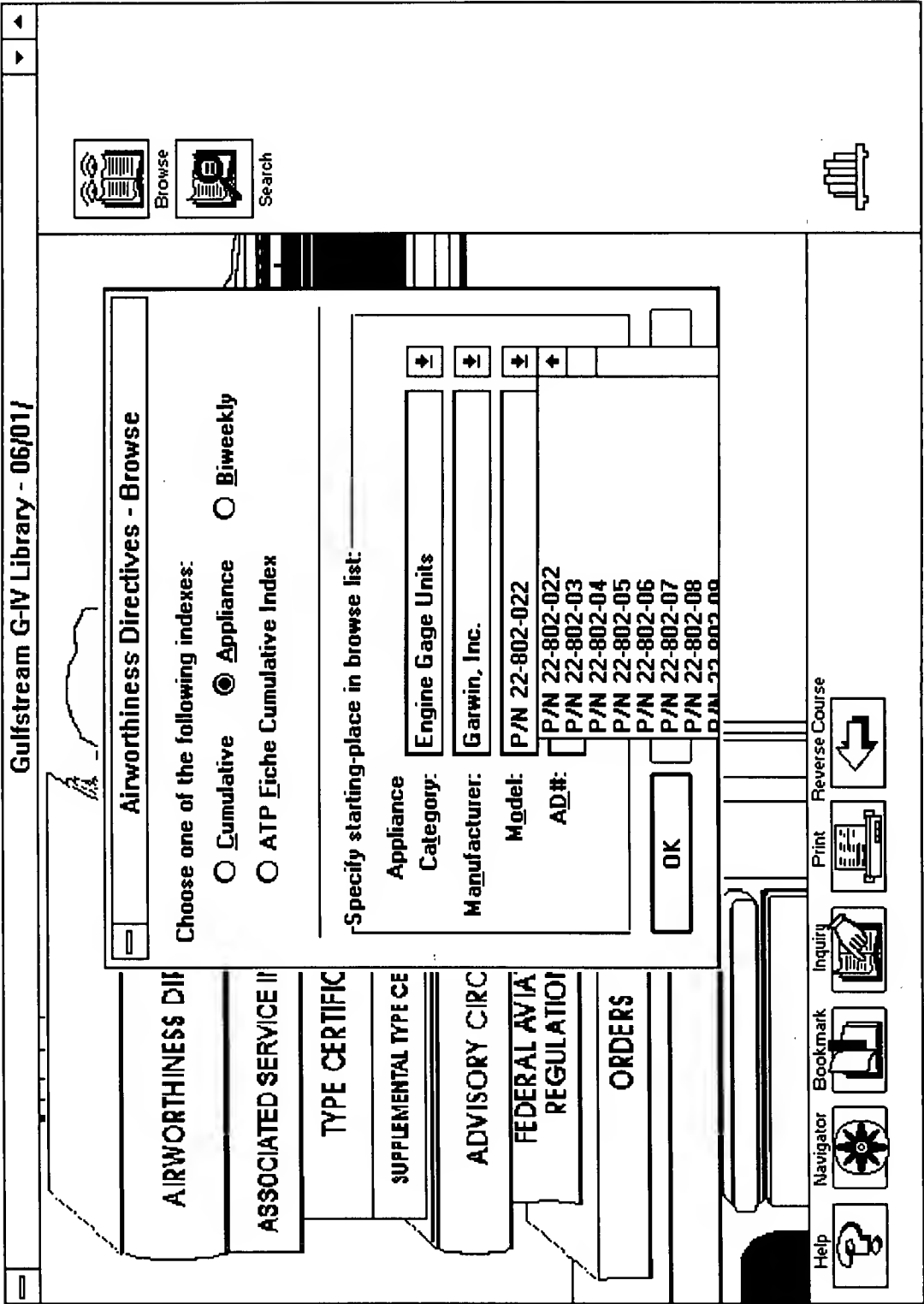


Figure 47

Gulfstream G-IV Library Airworthiness Directives Selection List Cumulative Index				Word Finds
AD Number	Effective Date	Description	Applicable Service Information	
88-02-01 R1	02/13/89	To prevent the potential display and use of hazardously misleading information from	GC SH IV-53A	
88-20-04	05/11/81	To prevent loss of engine power while flying in icing conditions	GC SH IV-51A	
89-02-12	04/03/89	To prevent premature turns toward the runway while conducting ILS approaches	GC SH IV-110	
89-04-10	04/03/89	To prevent inadvertent pusher activation during rotation on takeoff	GC CA IV-4	
89-05-05	05/08/89	To ensure that the engine fire extinguishing system electrical power leads are properly connected	GC CA IV-5	
90-02-05	02/13/90	To prevent an airplane taking off in an unsafe takeoff configuration	GC SH IV-122	
<div> <div>Help</div> <div>Navigator</div> <div>Bookmark</div> <div>Inquiry</div> <div>Print</div> <div>Reverse Course</div> </div> <div> <div> <div>◀</div> <div>▶</div> </div> <div> <div>List</div> <div>History</div> <div>Zoom</div> <div>Graphic</div> </div> <div> <div>+</div> <div>-</div> </div> <div> <div>⌂</div> </div> </div>				

Figure 48

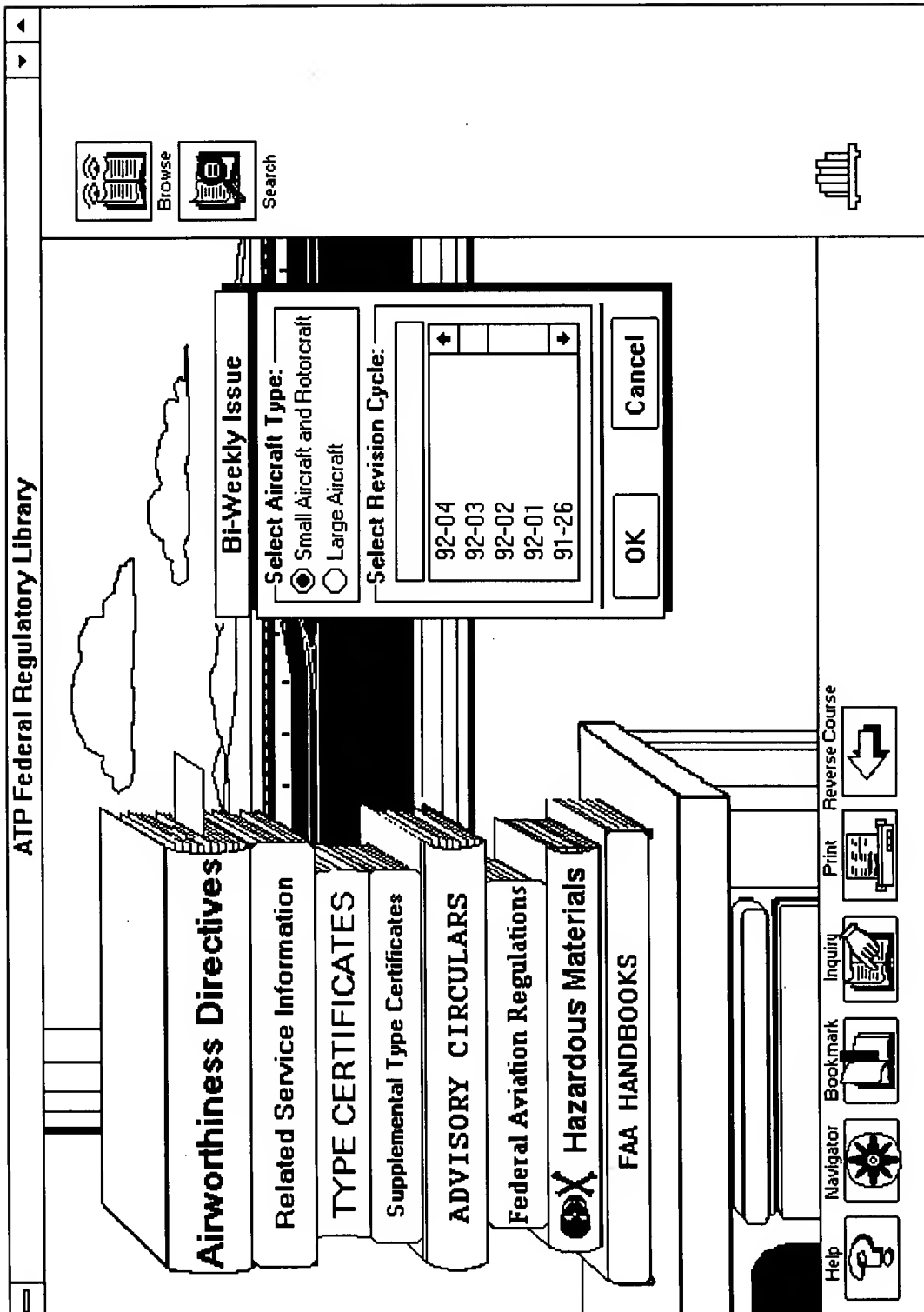


Figure 49

ATP - US Federal Regulatory Library			
Airworthiness Directives Selection List - 04/00/92			
Small Aircraft and Rotorcraft Biweekly Listing			
AD Number	Manufacturer	Subject	General Applicability
Issue Number 92-04			
91-02-07 R1	Bell - Correction	39-6339	Model: 204B, 205A, 205A-1, and 212 helicopters
92-04-06	Piper	39-6453	Model: PA-25, -25-235, and -25-260
92-04-09	Grob	39-6447	Model Twin Astie and Twin Aster Trainer, G103 Twin II, and G103A Twin II Acro gliders
92-04-11	Piper	39-6455	Model: PA-42, PA-42-720, and PA-42-720R
92-04-11	Cessna	39-6445	Model: 310, 320, 340, 401, 402, 411 414, 421
92-04-14	British Aerospace	39-6434	Model: Jetstream HP 137 MX 1, 200, 3101, and 3201
<div> <div>Help</div> <div>Navigator</div> <div>Bookmark</div> <div>Inquiry</div> <div>Print</div> <div>Reverse Course</div> <div>List</div> <div>History</div> <div>Zoom</div> <div>Graphic</div> </div>			

Figure 50

ATP - US Federal Regulatory Library Airworthiness Directives Selection List Proposed AD's			
Docket Number	Fed. Reg. Date	Action Date	Description
92-CE-05-AD	02/27/92	05/06/92	Replacement of all Garrett AirResearch improperly overhauled aircraft starters procured from Classic Aviation with an approved part
91-CE-89-AD	03/02/92	05/04/92	Inspection of possibly severed elevator trim tab guide on Piper models PA-46-310P (Malibu) and PA-16-350P (Mirage)
91-CE-101-AD	03/02/92	05/04/92	Replacement of certain empennage countersunk rivets on Piper models PA-46-310P (Malibu) and PA-16-350P (Mirage) as indicated in Piper Service Bulletin 944
91-CE-96-AD	03/02/92	05/04/92	To prevent failure air driven attitude gyro and autopilot systems on Piper models PA-46-310P (Malibu) and PA-16-350P (Mirage) as indicated in Piper Service Bulletin 947A

Figure 51

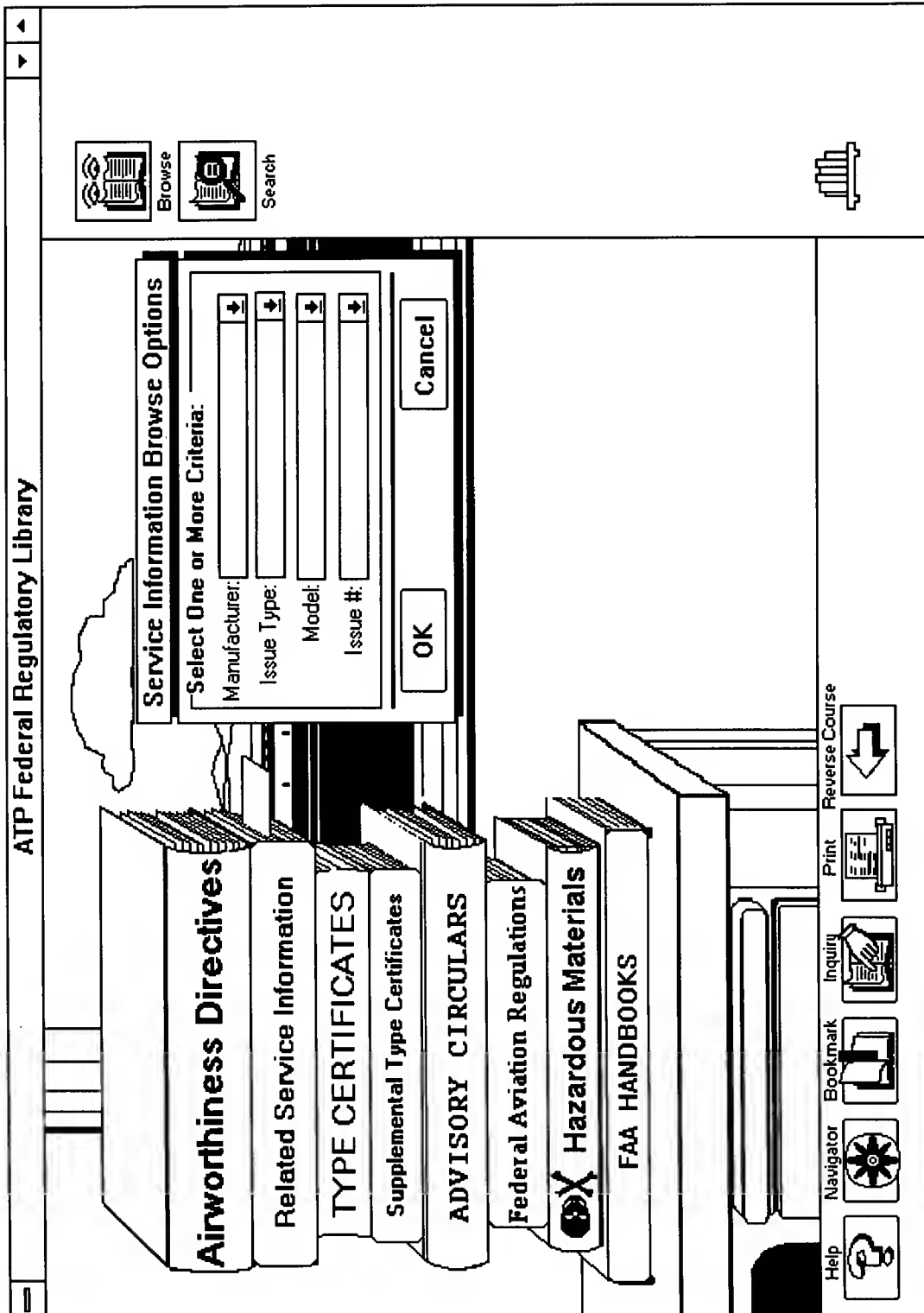


Figure 52

ATP - US Federal Regulatory Library Alert Customer Bulletin Selection List Gulfstream					
Issue Number	Issue Date	Description	Status	Applicable ATA	AD
<u>Gulfstream Aerospace Corporation - Alert Customer Bulletins</u>					
Model G-1159 (G-II)					
II-20	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26	89-05-05
Model G-1159A (G-III)					
III-4	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26	89-05-05
III-6A	10/01/91	Electrical power. Feeder cable inspection	Mandatory	24	91-25-05
Model G-1159B (G-IIB)					
II-20	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26	89-05-05

Figure 53

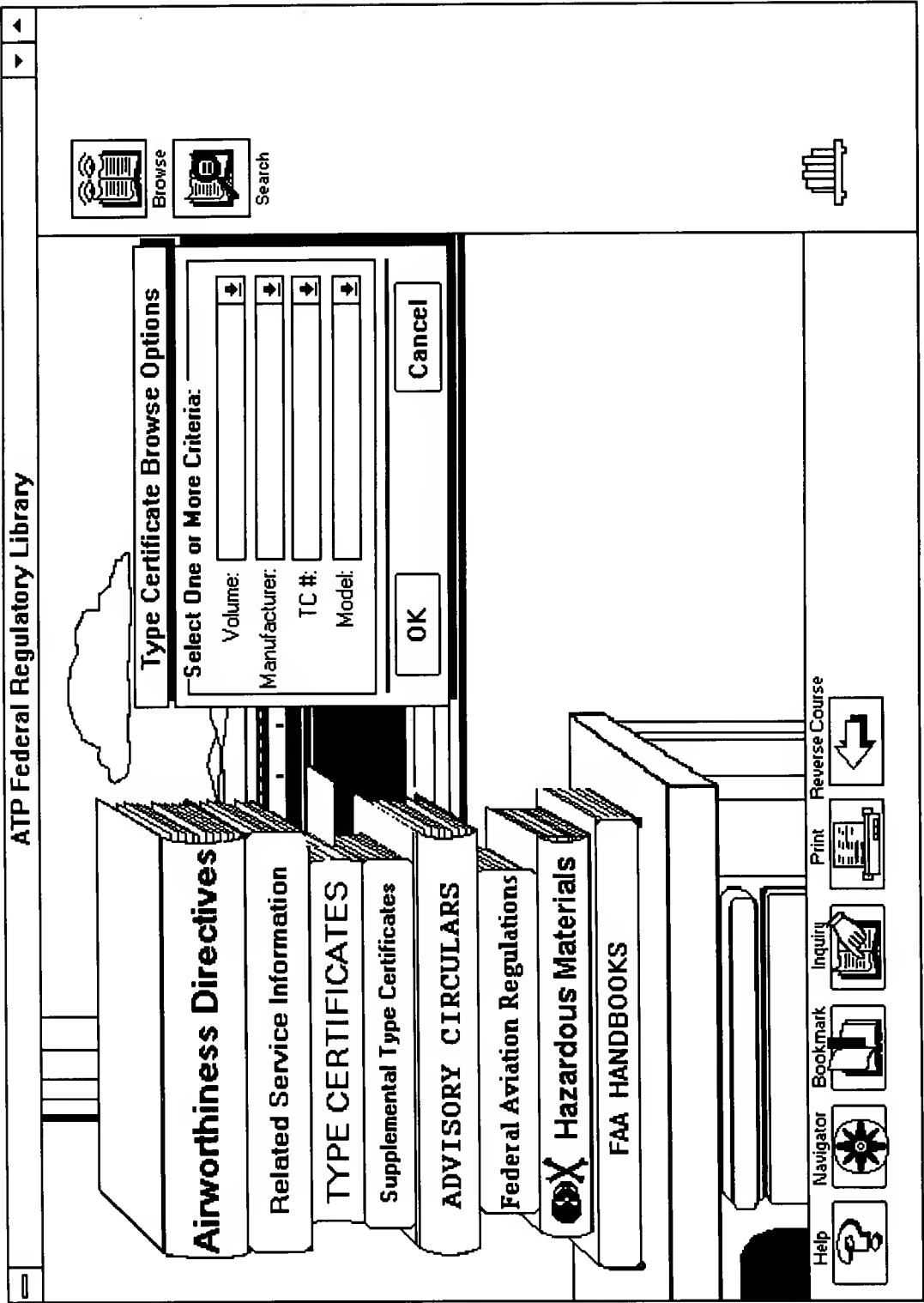
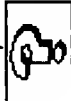









Figure 55



ATP - US Federal Regulatory Library Supplemental Type Certificate Index Aircraft			
Aircraft Make, Model & T.C. No.	STC No.	Description	RG. STC Holder
<u>GULFSTREAM AMERICAN</u>			
G-44, AA-1, AA-1A, AA-1B, AA-5, AA-5A, T.C. A-734 A11EA, A16EA	SA308EA	Installation of A.R.P. Industries carburetor ice detection system 105AP in single and twin aircraft and single engine helicopters powered by Continental, Franklyn, and Lycoming type engines equipped with Marvel Schebler MA-2, MA-3, MA-3SPA, MA-4, MA-4-5, MA-6 and HA-6 series carburetors. Amended 10/20/787	EA Alfred R. Puccinelli Co. DER 1-145 36 Bay Drive East Huntington, L.I., NY 11743
G-44; T.C. A-734	SA366AL	Installation of Cessna P/N AL 1223000-7 and -8 wing tips.	George Pappas Aircraft Rebuilders P.O. Box 3567 Anchorage, AK 99501



List



History

Zoom

Graphic




Figure 56

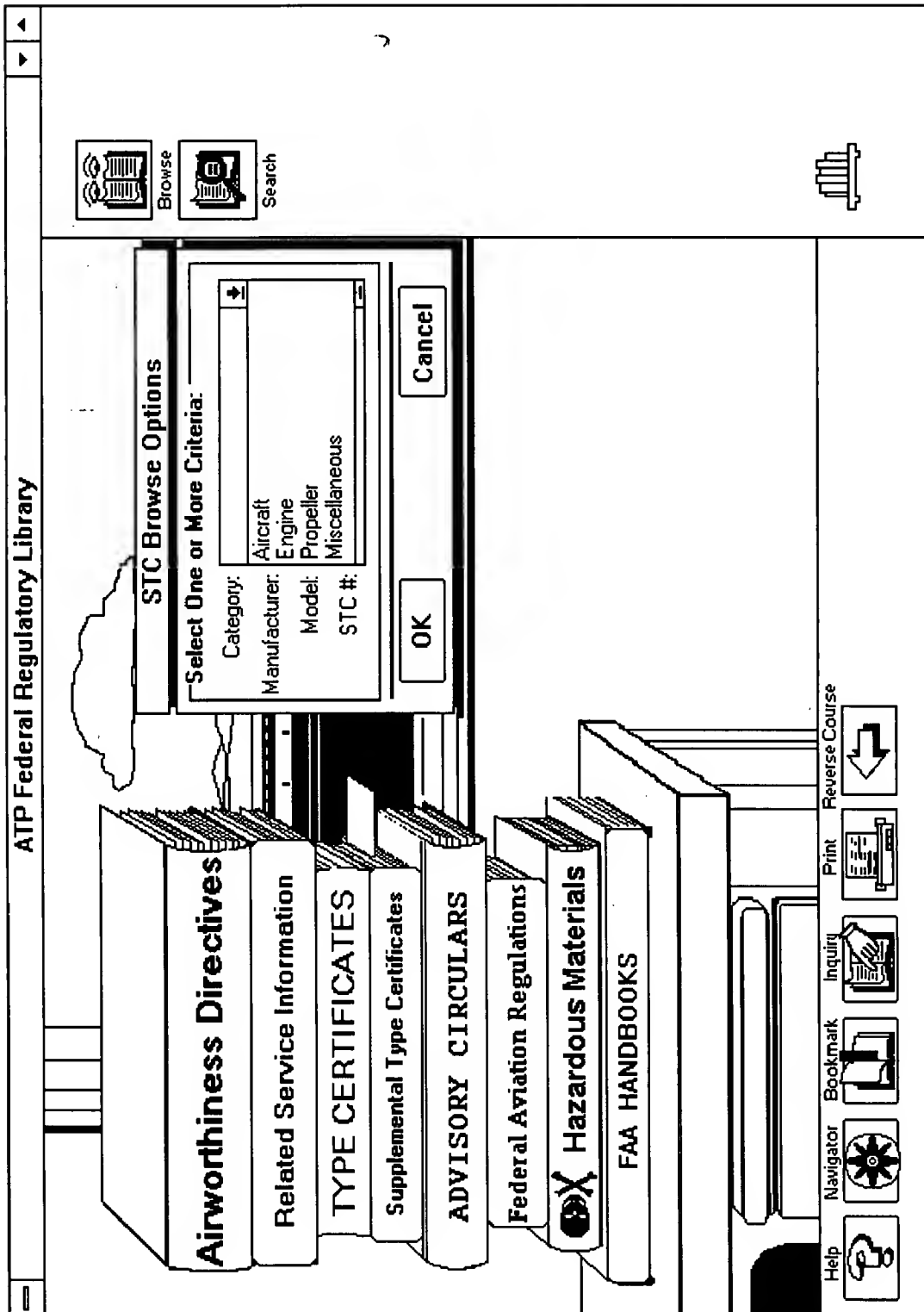


Figure 57

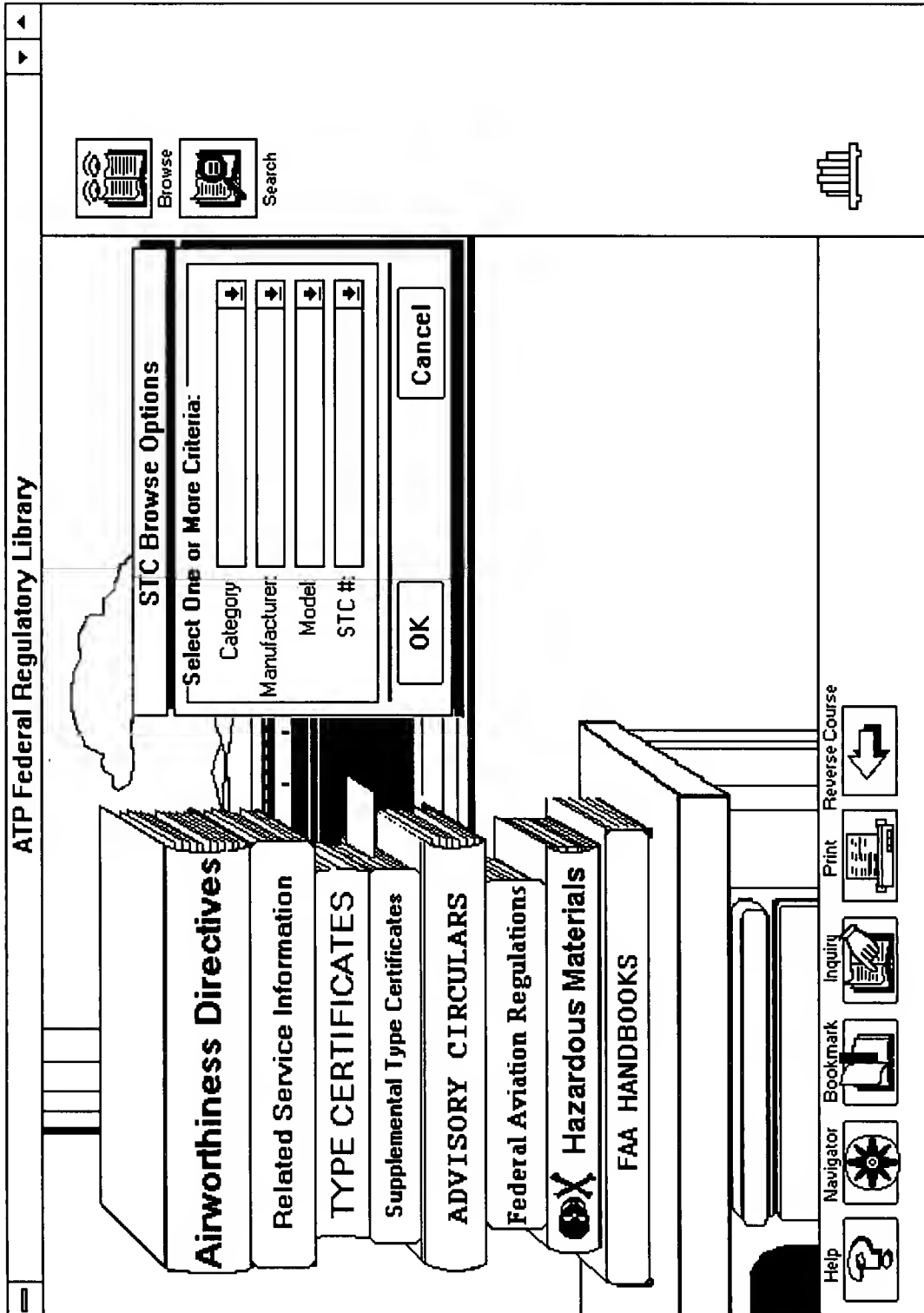


Figure 58

<div> </div> <div> ATP - US Federal Regulatory Library Alert Customer Bulletin Selection List Gulfstream </div> <div> </div>				
Issue Number	Issue Date	Description	Status	Applicable ATA AD
Model G-IV				
IV-4	02/01/89	Angle of attack. Stall Warning Computer (SWC) part number 965-0041-035	Mandatory	27 89-04-10
IV-5	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26 89-05-05
IV-7A	10/01/91	Electrical power. Feeder cable inspection	Mandatory	24 91-25-05
<u>Gulfstream Aerospace Corporation - Customer Bulletins</u>				
Model G-159 (G-I)				
I-11	14/02/79	To prevent a potential hazard caused by inability to discharge the engine or APU fire extinguisher bottles.	Active	26 79-06-03
I-208A	11/18/71	Inactivation of trim tab actuators n/n	Active	27 72-24-04
<div> <div> </div> <div> Help Navigator Bookmark Inquiry Print Reverse Course </div> </div> <div> <div> </div> <div> List History Zoom Graphic </div> </div> <div> </div>				

Figure 59

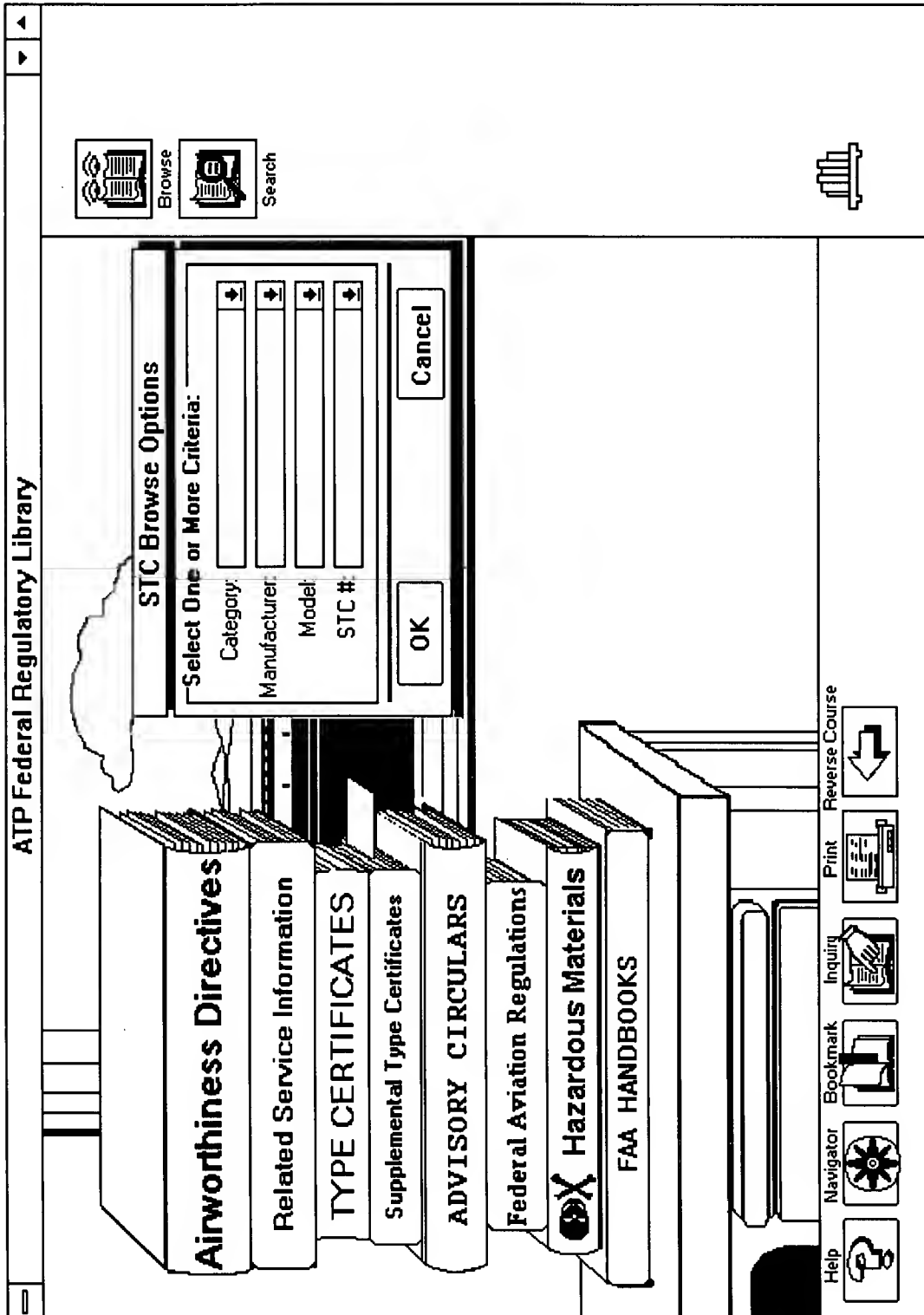








Figure 60

ATP - US Federal Regulatory Library Supplemental Type Certificate Index Aircraft				
Aircraft Make, Model & T.C. No.	STC No.	Description	RG.	STC Holder
<u>GULFSTREAM AMERICAN</u>				
G-44, AA-1, AA-1A, AA-1B, AA-5, AA-5A; T.C. A-734 A11EA, A16EA	SA308EA	Installation of A.R.P. Industries carburetor ice detection system 105AP in single and twin aircraft and single engine helicopters powered by Continental, Franklyn, and Lycoming type engines equipped with Marvel Schebler MA-2, MA-3, MA-3SPA, MA-4, MA-4-5, MA-6 and HA-6 series carburetors. Amended 10/20/787	EA	Alfred R. Puccinelli Co. DER 1-145 36 Bay Drive East Huntington, L.I., NY 11743
G-44; T.C. A-734	SA366AL	Installation of Cessna P/N 1223000-7 and -8 wing tips. Amended 10/20/787	AL	George Pappas Aircraft Rebuilders P.O. Box 3567 Anchorage, AK 99501

List

History

Zoom

Graphic




Figure 61

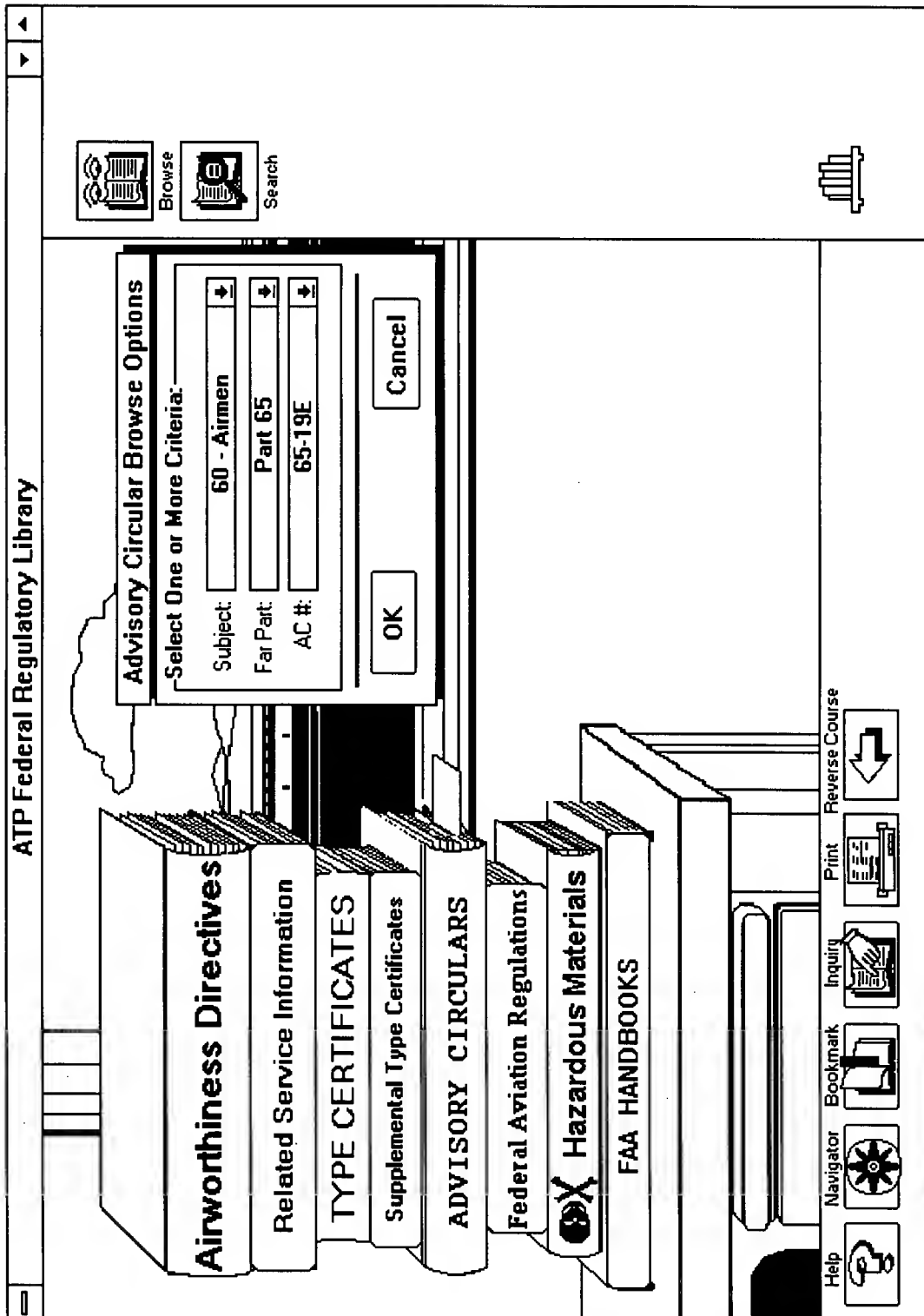


Figure 62

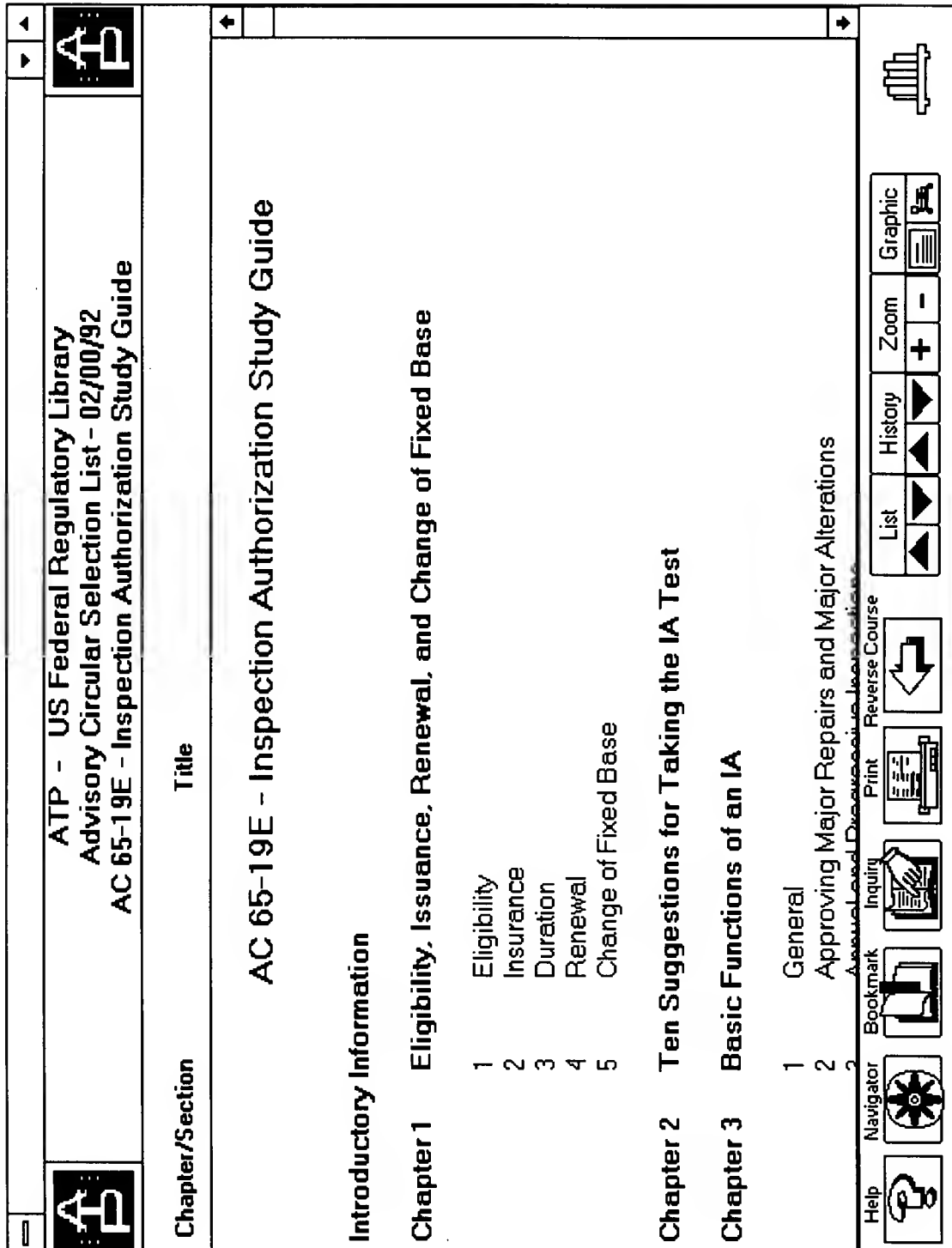


Figure 64

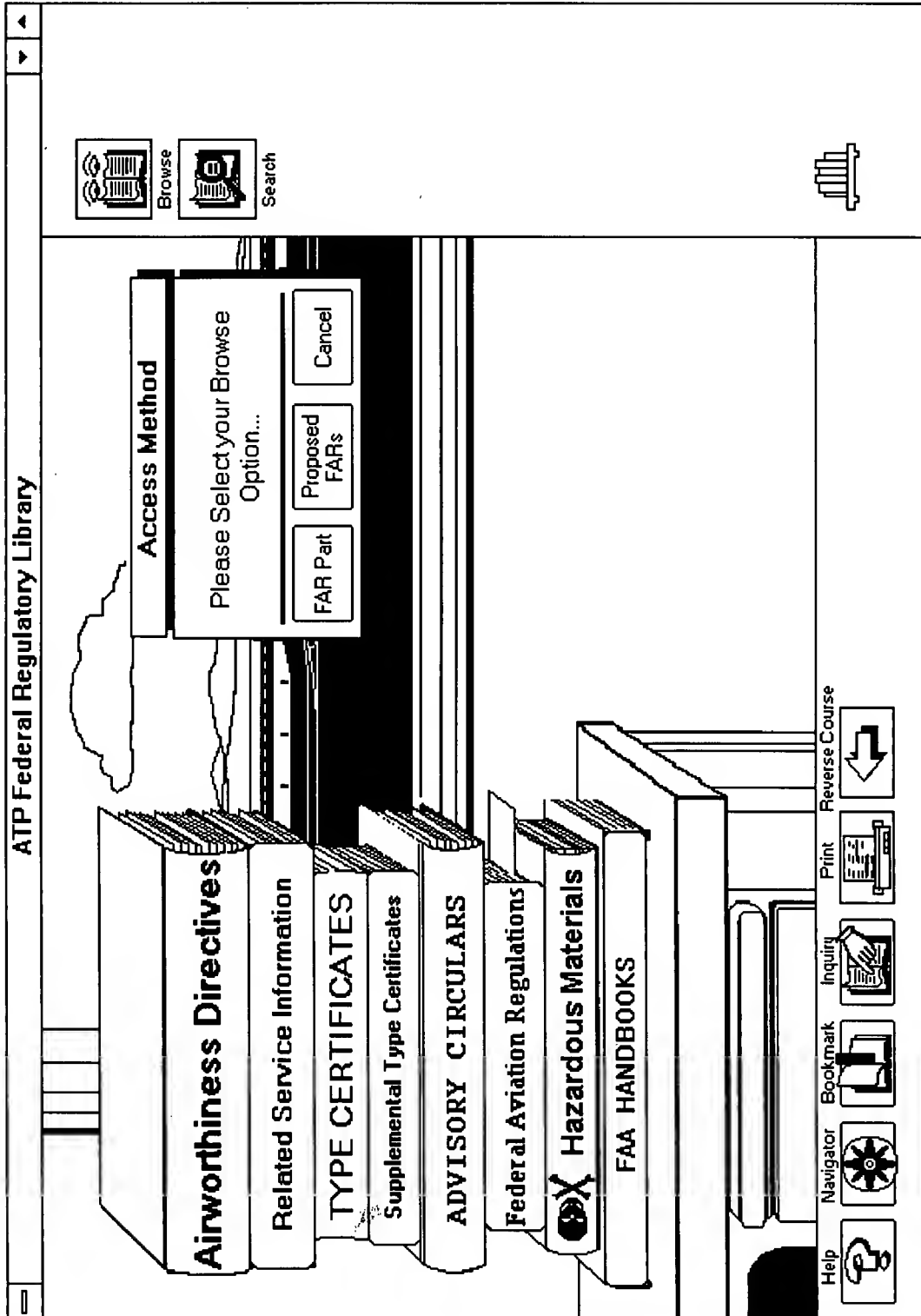


Figure 65

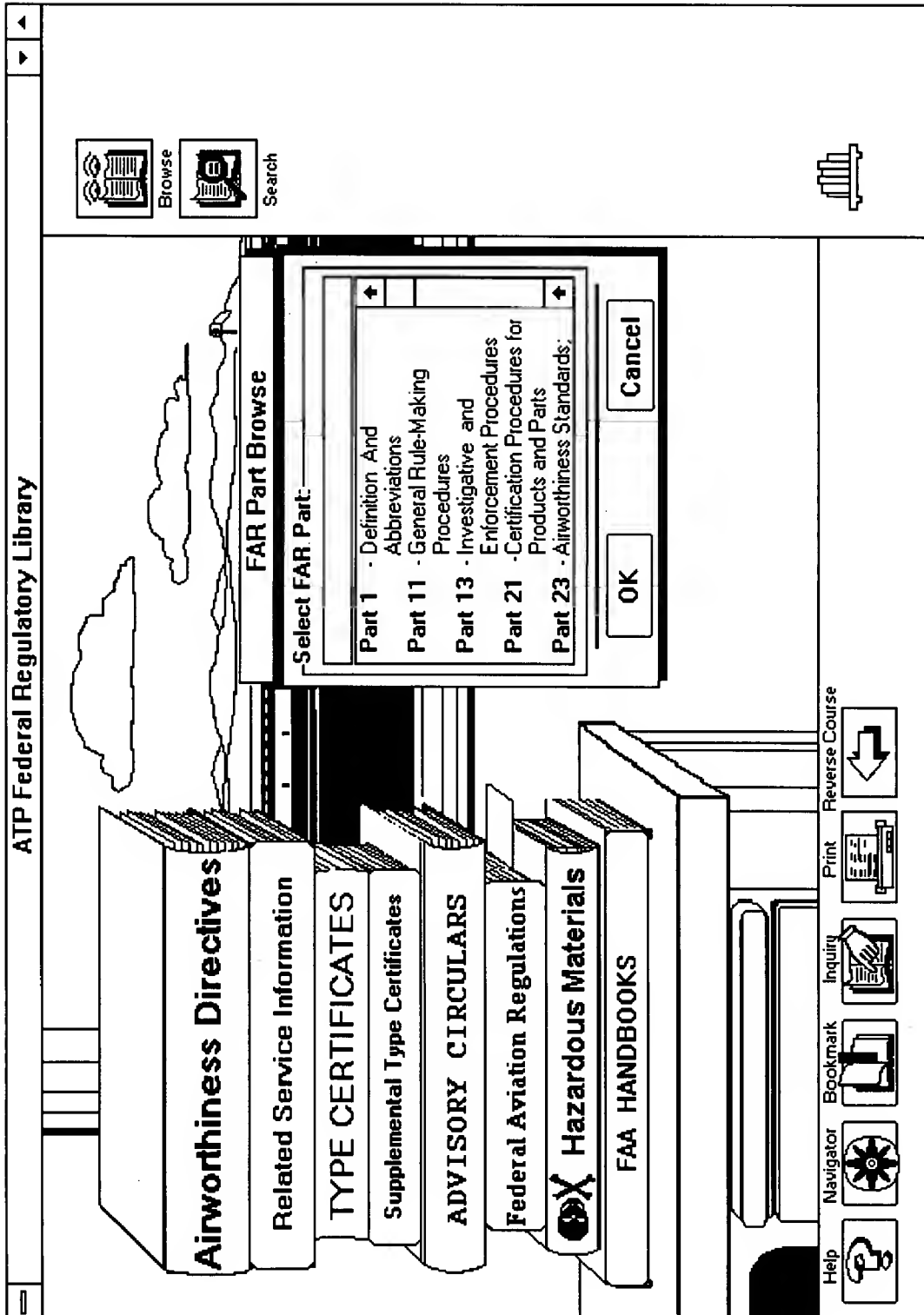


Figure 66

ATP - US Federal Regulatory Library				
Federal Aviation Regulations Selection List				
Proposed FARs				
Docket Number	Fed. Reg Date	Action Date	Description	FAR Parts Effectivity
23345	09/01/91	09/30/91	Primary Category Aircraft	21, 36, 43, 91, 141, 147
26530	04/09/91	10/07/91	Improved Access to Type III Exits	25, 121, 135

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

List

History

Zoom

Graphic

Figure 67

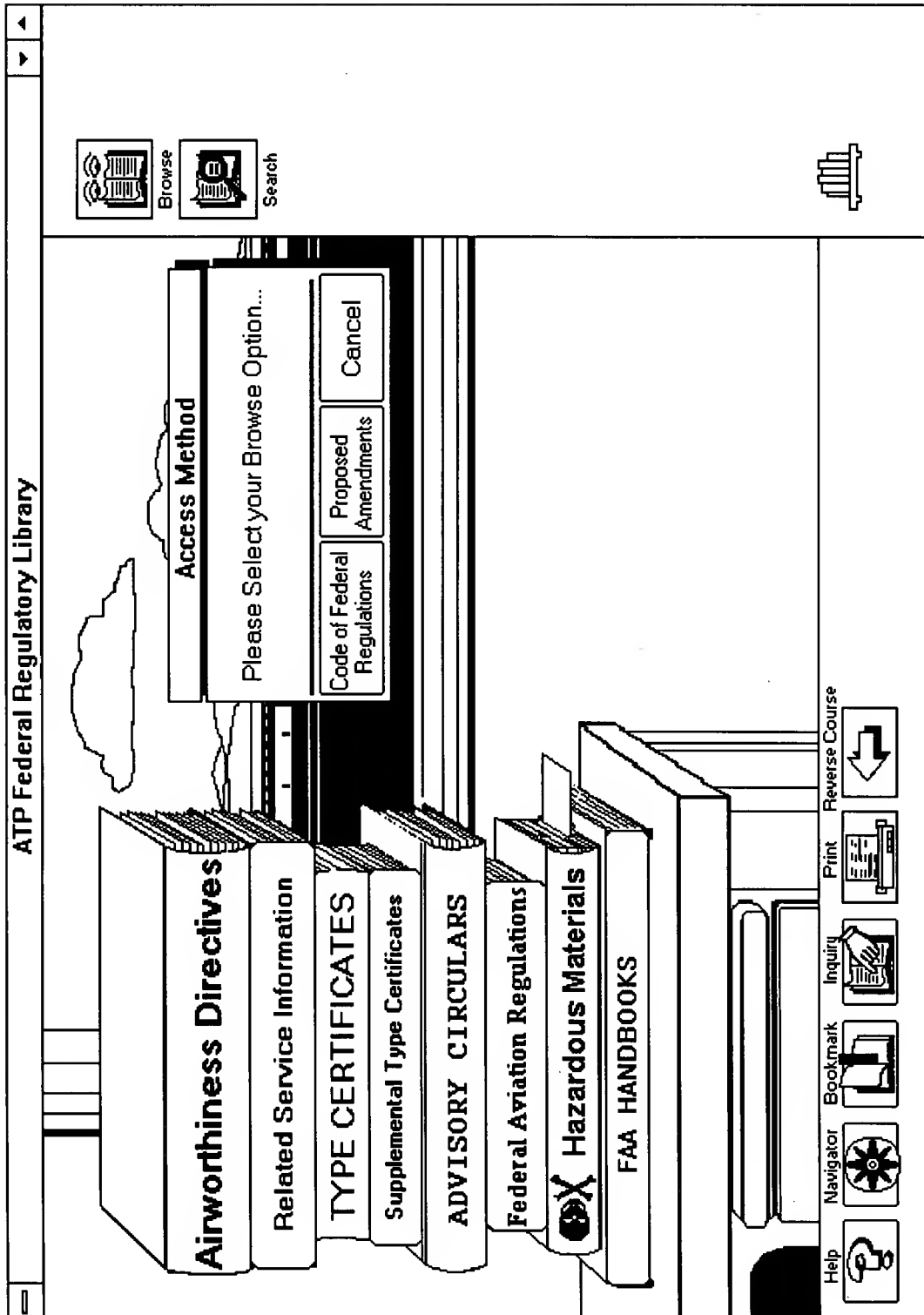


Figure 68















<div>   </div>	
<div> <div>  </div> <div> ATP - US Federal Regulatory Library Hazardous Materials Selection List Title 49 Subchapter C Parts 171 and 172 </div> </div>	
Part/Subpart/Section	Topic
Part 171	<div> <div> Parts 171 and 172 - Hazardous Materials </div> <div> General Info, Regulations & Special Programs Admin, DOT </div> </div>
.01 Purpose and Scope .02 General Requirements .03 Hazardous Waste .04 Changes in specifications for Tank Cars .05 Procedure Covering Tank Car Construction .07 Matter Incorporated by Reference .08 Definitions and Abbreviations .09 Rules of Construction .10 Flammable/Combustible Liquids Onboard Vessels .11 Use of ICAO Technical Instructions .12 Import and Export Shipments .12A Canadian Shipments and Packaging .13 Emergency Regulations .14 Specification Markings .15 Immediate Notice-Certain Hazardous Materials Incidents .16 Detailed Hazardous Materials Incident Data	<div> <div>            </div> </div>

Figure 69

ATP - US Federal Regulatory Library Hazardous Materials Selection List Proposed Amendments				FAR Parts Effectivity
Docket Number	Fed. Reg Date	Action Date	Description	
HM-184F	02/16/92	02/18/92	Implementation of the International Civil Aviation Organization's Technical Instructions	171...
HM-208	11/07/91	11/26/91	Hazardous Materials Transportation Registration and Fee Assessment Program; Additional Hearing Date	171..
HM-208	10/10/91	10/21/91	Hazardous Materials Transportation Registration and Fee Assessment Program;	171..
HM-166X	09/07/91	10/07/91	Transportation of Hazardous Materials; Proposed Miscellaneous Amendments	171, 172...
HM-1891	10/01/90	10/01/90	Hazardous Materials Regulations: Editorial Corrections and Clarifications	171, 172...

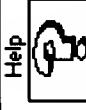
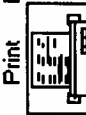


Figure 70

ATP - US Federal Regulatory Library Orders Selection List				
Order Number	Rev.	Title	Issued By	Revised Date
2150.3A	6	Compliance and Enforcement Program	AGC-200	8812 9010
8020.11	13	Aircraft Accidents and Incidents - Notification, Investigation, and Reporting	AFS-100	7607 8712
8130.2B	11	Airworthiness Certification of Aircraft and Related Approvals	AWS-200	7705 8910
8300.10	5	Airworthiness Inspectors Handbook	AFS-500	8811 9011
8400.10	5	Air Transportation Operators Inspector's Handbook	AFS-500	8808 9008
8700.1	7	General Aviation Operations Inspector's Handbook	AFS-500	8810 9010

Figure 71

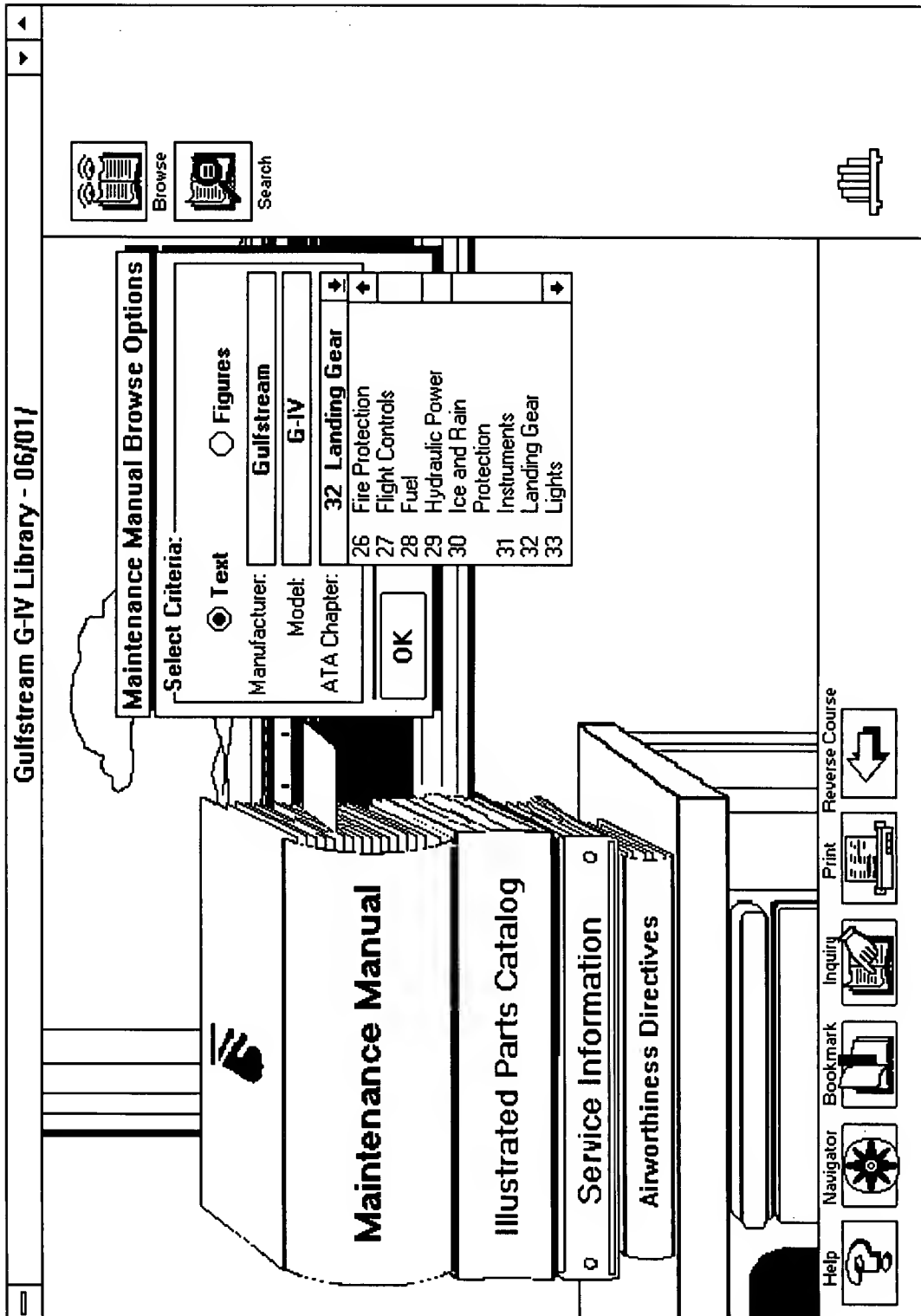


Figure 72













		Gulfstream G-IV Maintenance Manual Maintenance Manual Selection List Chapter 32 - Landing Gear			
Chapter/Section/Subsection		Title		Word Finds	
<h2 style="text-align: center;">CHAPTER 32 -- LANDING GEAR</h2>					
32-0-0 Landing Gear					
DESCRIPTION / OPERATION					
<ol style="list-style-type: none"> 1. General Operation 2. Operation 3. Ground Safety Lock Provisions 4. Tie Down Provisions 5. Jacking Provisions 					
FAULT ISOLATION					
<ol style="list-style-type: none"> 1. Fault Isolating the Landing Gear System 					
MAINTENANCE PRACTICES					
<ol style="list-style-type: none"> 1. General 2. Landing Gear -- Normal and Emergency -- Functional Test 					
32-1-0 Main Gear and Doors					
DESCRIPTION / OPERATION					
<div style="display: flex; justify-content: space-between;"> <div> Help  </div> <div> Navigator  </div> <div> Bookmark  </div> <div> Inquiry  </div> <div> Print  </div> <div> Reverse Course  </div> <div> List  </div> <div> History  </div> <div> Zoom  </div> <div> Graphic  </div> </div>					

Figure 73













	 Gulfstream G-IV Maintenance Manual Maintenance Manual Selection List Figure References		
Chapter/Section	Title		
CHAPTER 32 – LANDING GEAR			
32-0	Landing Gear		
Figure 1.	Main Landing Gear Installation		
Figure 2.	Nose Landing Gear Installation		
32-1-0	Main Gear and Doors		
Figure 1.	Main Gear Ground Safety Lock		
Figure 2.	Main Landing Gear -- Shock Strut		
Figure 3.	Main Gear Down Lock Mechanism -- Schematic		
Figure 4.	Main Gear Sequencing Linkage -- Schematic		
Figure 201.	Air Filler Valve		
Figure 202.	Main Gear Shock Strut -- Assembly		
Figure 203.	Main Landing Gear Uplock Roller		
Figure 204.	Main Landing Gear Side Braces Lower Attachment		
Figure 205.	Main Landing Gear Side Brace Upper Attachment		
Figure 206.	Main Landing Gear Side Brace Terminal End Adjustment		
Figure 207.	LH Main Landing Gear Sequencing Linkage		
Figure 208.	Uplock Roller -- Initial Trapped Position		
Figure 209.	Main Landing Gear -- Installation Details	<div data-bbox="1141 499 1263 1892">       <div data-bbox="1149 640 1239 1123"> <div>List</div> <div>History</div> <div>Zoom</div> <div>Graphic</div> </div>     </div>	
Figure 210.	Uplock Latch Fitting -- Inspection		

Figure 74

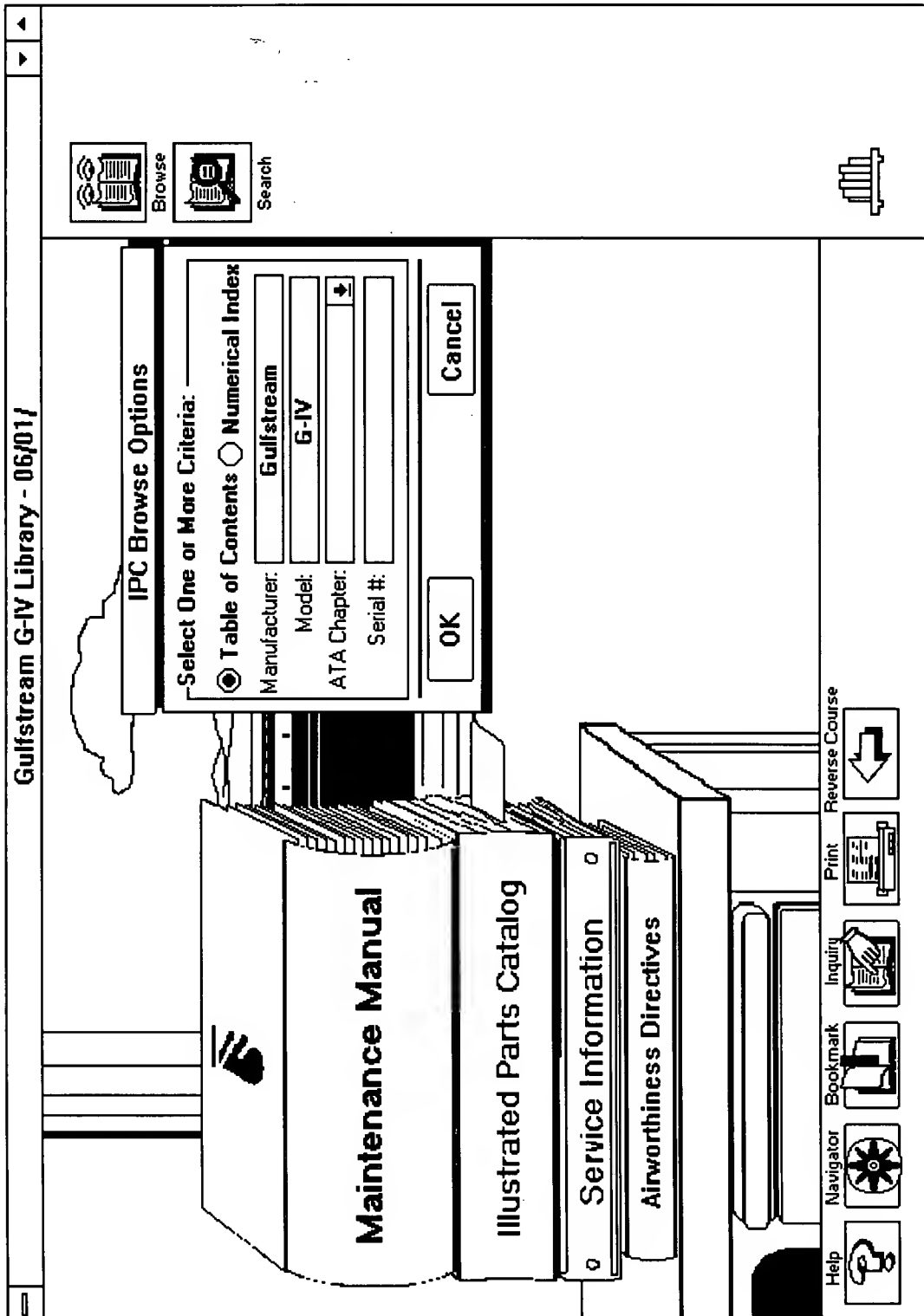


Figure 75



<div></div> <div>Gulfstream G-IV Illustrated Parts Catalog Illustrated Parts Catalog Table of Contents Chapter 32 - Landing Gear</div>		Chapter/Section/Sheet/View	
Subject	Part Nomenclature		
CHAPTER 32 - LANDING GEAR			
NOSE GEAR			
Nose	Landing Gear Installation		32-01-01
	Uplock Latch Mechanism		32-01-02-A
	Door Control Valve Spring Rod Assembly		32-01-02-B
	Landing Gear Sequencing Arm		32-01-03-C
	Locking Pins		32-01-03-D
	Steering Unit and Mounting Brackets		32-01-03-E
	Nose Wheel Assembly		32-01-04-F
	Valve Stem		32-01-04-G
	Steering and Damper Assembly		32-01-04-H
Door	Installation		32-02-01
Nose	Landing Gear Assembly		32-03-01
	Tie Down Provisions		32-03-01-A
	Actuator Pin (on trunnion assembly)		32-03-01-B
	Truss Brace Assemblies		32-03-02-C
	Shock Strut and Trunnion		32-03-03-D
	Piston		32-03-04-E
	Axle Fitting Assembly		32-03-04-F
MAIN GEAR			
Main	Landing Gear Installation		32-04-01
	Latch Assembly (uplock)		32-04-02-A
	Uplock Mechanism Fitting Assembly		32-04-02-B
Help	Navigator	Bookmark	Inquiry
	Print	Reverse Course	
	List	History	Zoom
	Graphic		
			

Figure 76

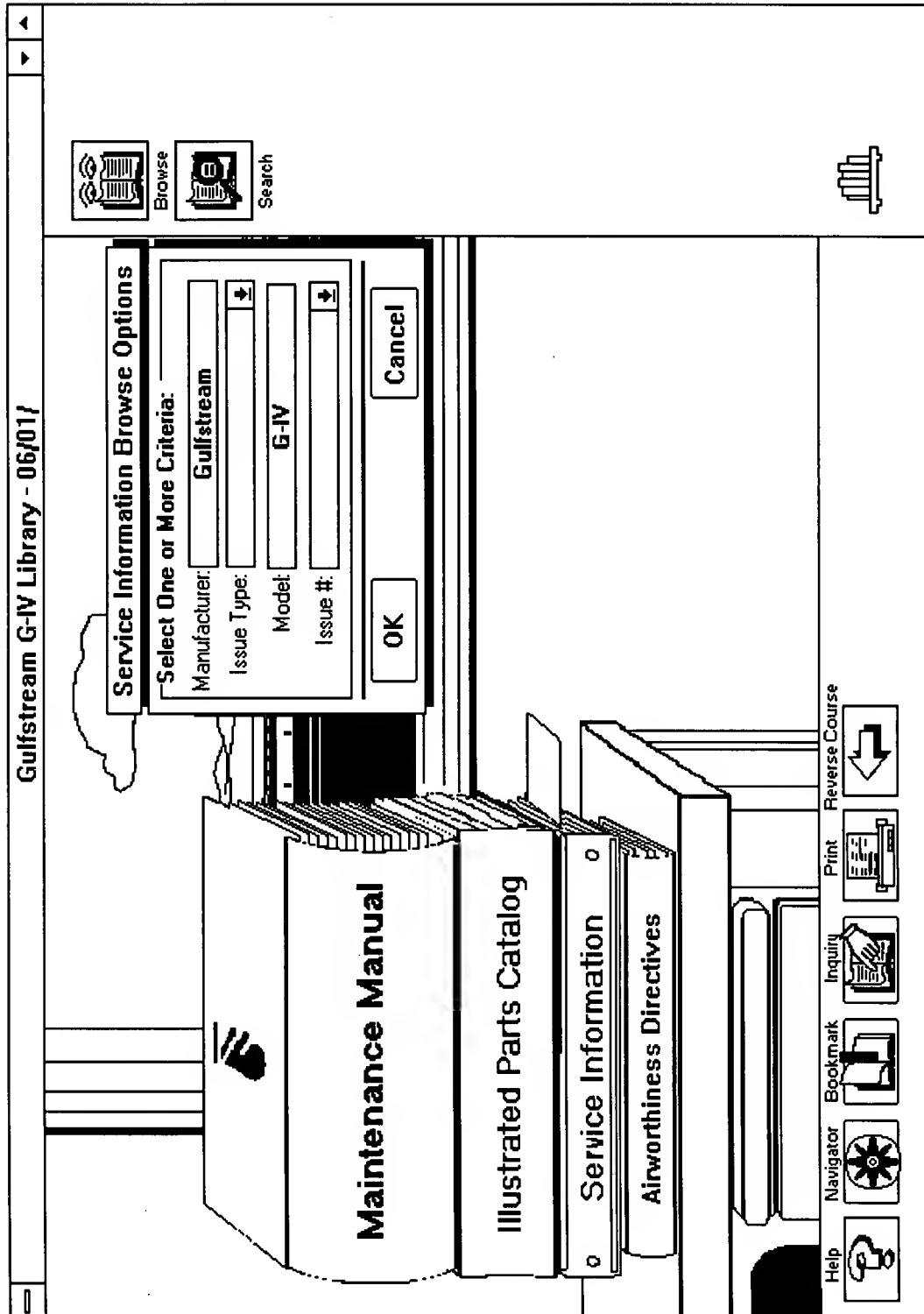


Figure 77

Gulfstream G-IV Library						
Aircraft Service Changes Selection List						
Issue Number	Issue Date	Description	Status	Applicable ATA	AD	Word Finds
IV-107	06/13/90	Lighting. Thrust reverser lights capsules- Replacement	Recomend	33		
IV-108	Cancelled					
IV-109	Cancelled					
IV-110	01/24/89	Auto flight. Electronic display controllers	Mandatory	22	89-02-12	
IV-111	04/27/89	Hydraulics. Ground spoiler hydraulic plumbing - Modification	Optional	24		
IV-112	06/09/89	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24		
IV-112 amend 1	12/21/90	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24		
113	03/22/91	Flight Controls. Aileron/Spoiler input hallrvank - Lubrication provisions	Optional	27		
<div> <div> <div>Help</div> <div>Navigator</div> <div>Bookmark</div> <div>Inquiry</div> <div>Print</div> <div>Reverse Course</div> <div>List</div> <div>History</div> <div>Zoom</div> <div>Graphic</div> </div> <div> <div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> </div> </div>						

Figure 78

ATP Federal Regulatory Library

Airworthiness Directives
Related Service Information
TYPE CERTIFICATES
Supplemental Type Certificates
ADVISORY CIRCULARS
Federal Aviation Regulations
Hazardous Materials
FAA HANDBOOKS

Search Options

Note: Non-Aircraft specific publications will disregard manufacturer and model criteria

Select One or More Criteria:

Manufacturer:

Model:

Select Pubs Issued: Date:

After

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List: Link: or

OK Cancel

Browse Search

Help Navigator Bookmark Inquiry Print Reverse Course

Figure 79

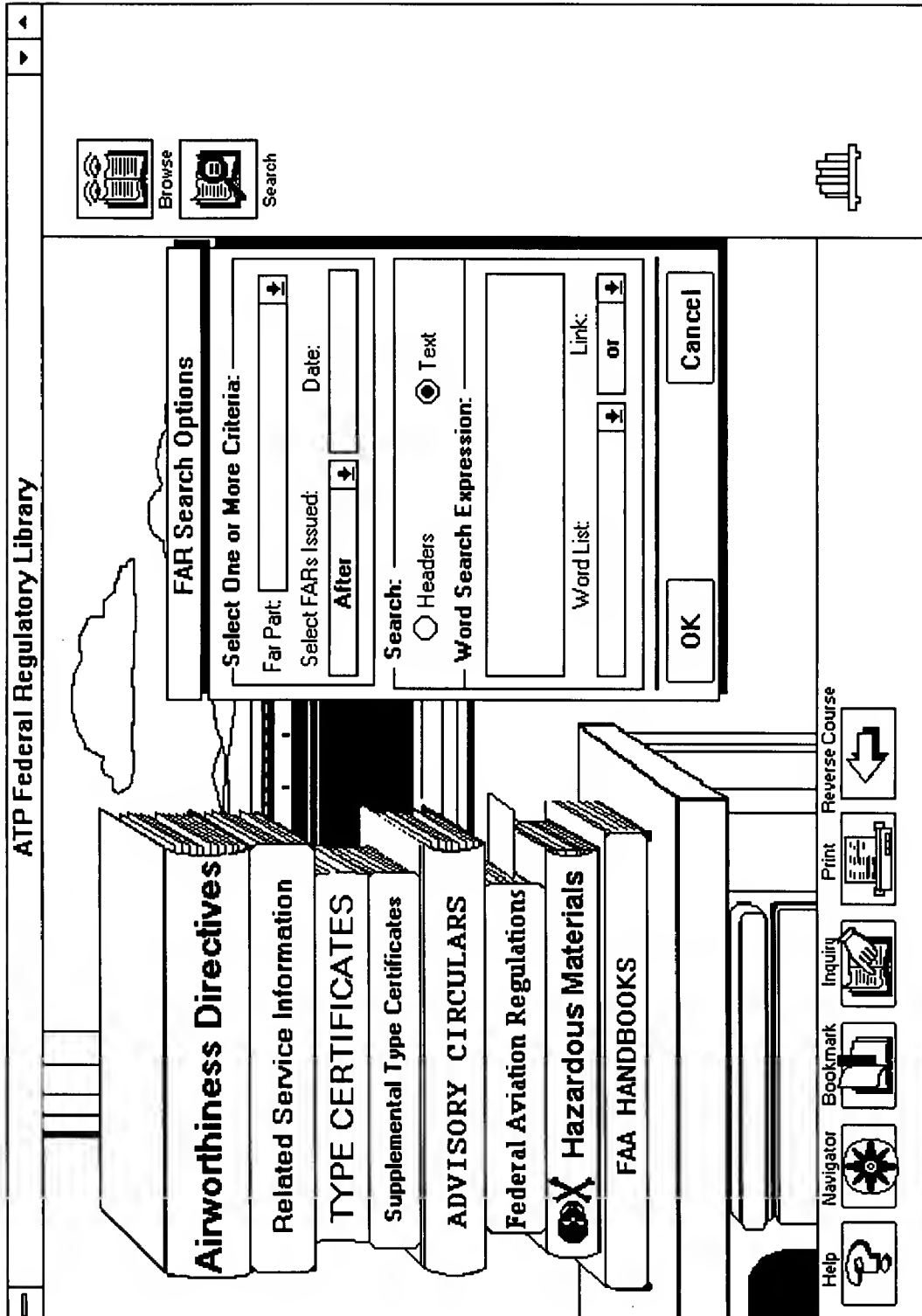


Figure 80

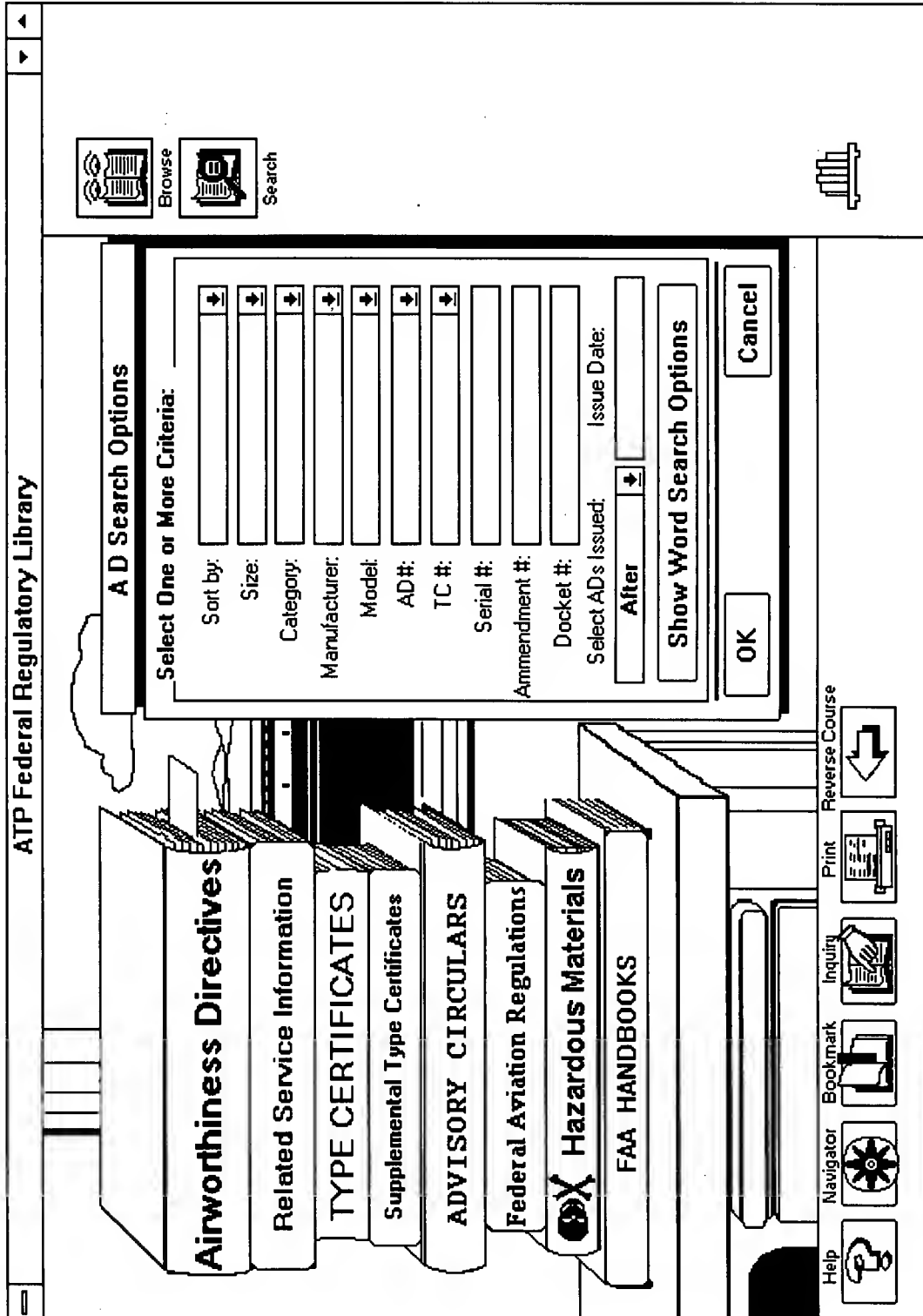


Figure 81

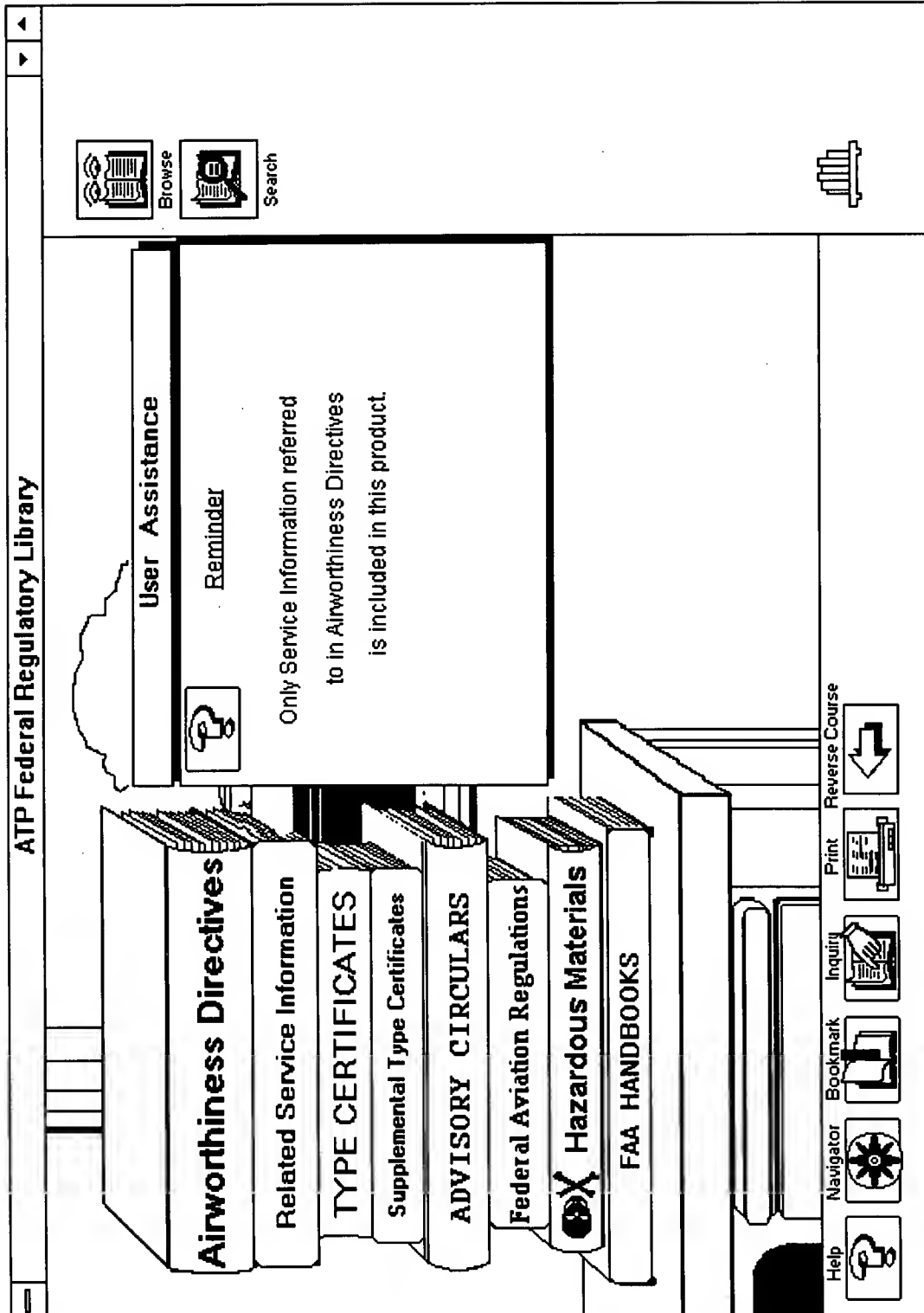


Figure 82

ATP Federal Regulatory Library

Airworthiness Directives
Related Service Information
TYPE CERTIFICATES
Supplemental Type Certificates
ADVISORY CIRCULARS
Federal Aviation Regulations
Hazardous Materials
FAA HANDBOOKS

Service Information Search Options

Select One or More Criteria:

Manufacturer:

Issue Type:

Model:

Issue #:

Serial #:

Select SI Issued: After Date:

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List: Link: or



OK Cancel


Browse Search

Help Navigator Bookmark Inquiry Print Reverse Course

Figure 83

ATP Federal Regulatory Library

 Browse
  Search



Type Certificate Search Options

Select One or More Criteria:

Sort Order:

Volume:

Manufacturer:

TC #:

Model:

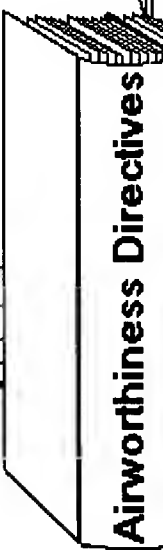




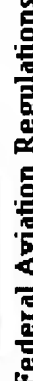
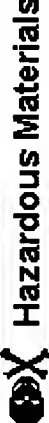

Region:

Select TCs Issued:

Search: ☐ Headers ☒ Text

Word Search Expression:

Word List: Link:

 Airworthiness Directives
  Related Service Information
  TYPE CERTIFICATES
  Supplemental Type Certificates
  ADVISORY CIRCULARS
  Federal Aviation Regulations
  Hazardous Materials
  FAA HANDBOOKS







 Help
  Navigator
  Bookmark
  Inquiry
  Print
  Reverse Course

Figure 84

ATP Federal Regulatory Library

Airworthiness Directives
Related Service Information
TYPE CERTIFICATES
Supplemental Type Certificates
ADVISORY CIRCULARS
Federal Aviation Regulations
Hazardous Materials
FAA HANDBOOKS

STC Search Options

Select One or More Criteria:

Category:

Manufacturer:

Model:

STC #:

Region:

Select TCs Issued: **After** Date:

Search: ☐ Headers ☒ Text

Word Search Expression:

Word List: Link: or

OK Cancel

Browse Search

Help Navigator Bookmark Inquiry Print Reverse Course

Figure 85

ATP Federal Regulatory Library

Airworthiness Directives
Related Service Information
TYPE CERTIFICATES
Supplemental Type Certificates
ADVISORY CIRCULARS
Federal Aviation Regulations
Hazardous Materials
FAA HANDBOOKS

Advisory Circular Search Options

Select One or More Criteria:

Subject:

Far Part:

AC #:

Select ACs Issued: Date:

After

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List: Link: or

OK Cancel

Help Navigator Bookmark Inquiry Print Reverse Course

Browse Search

Figure 86

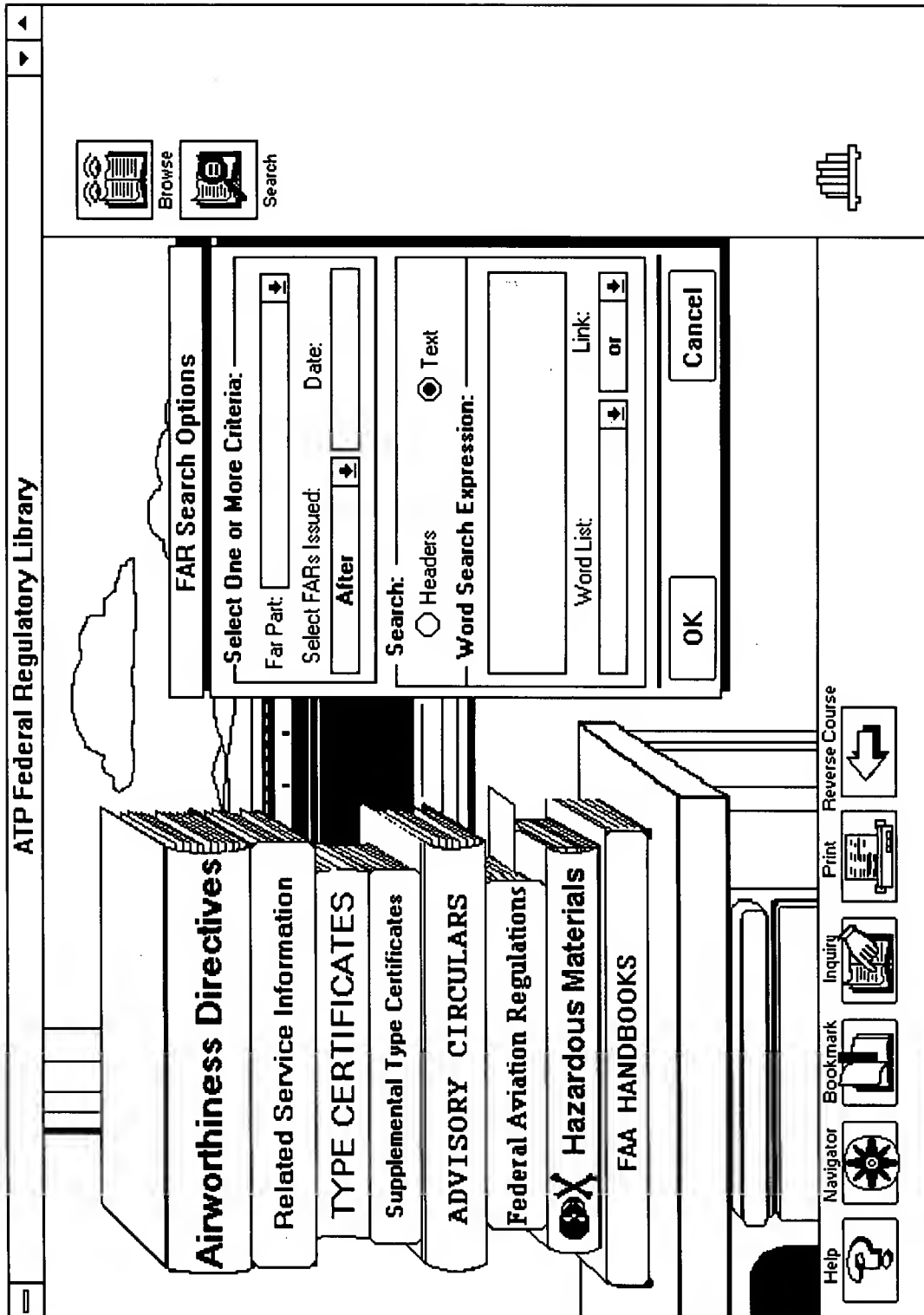


Figure 87

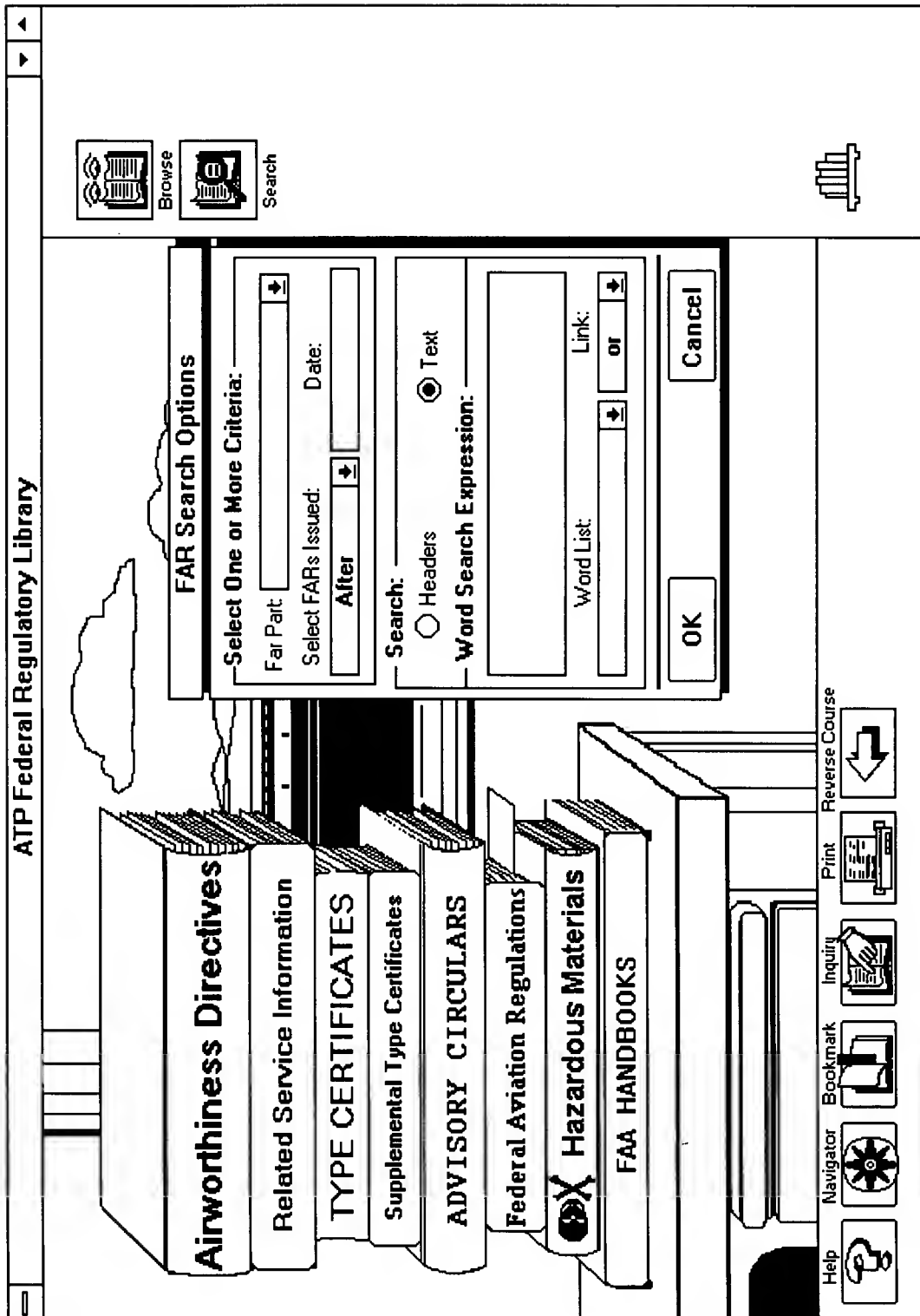


Figure 88

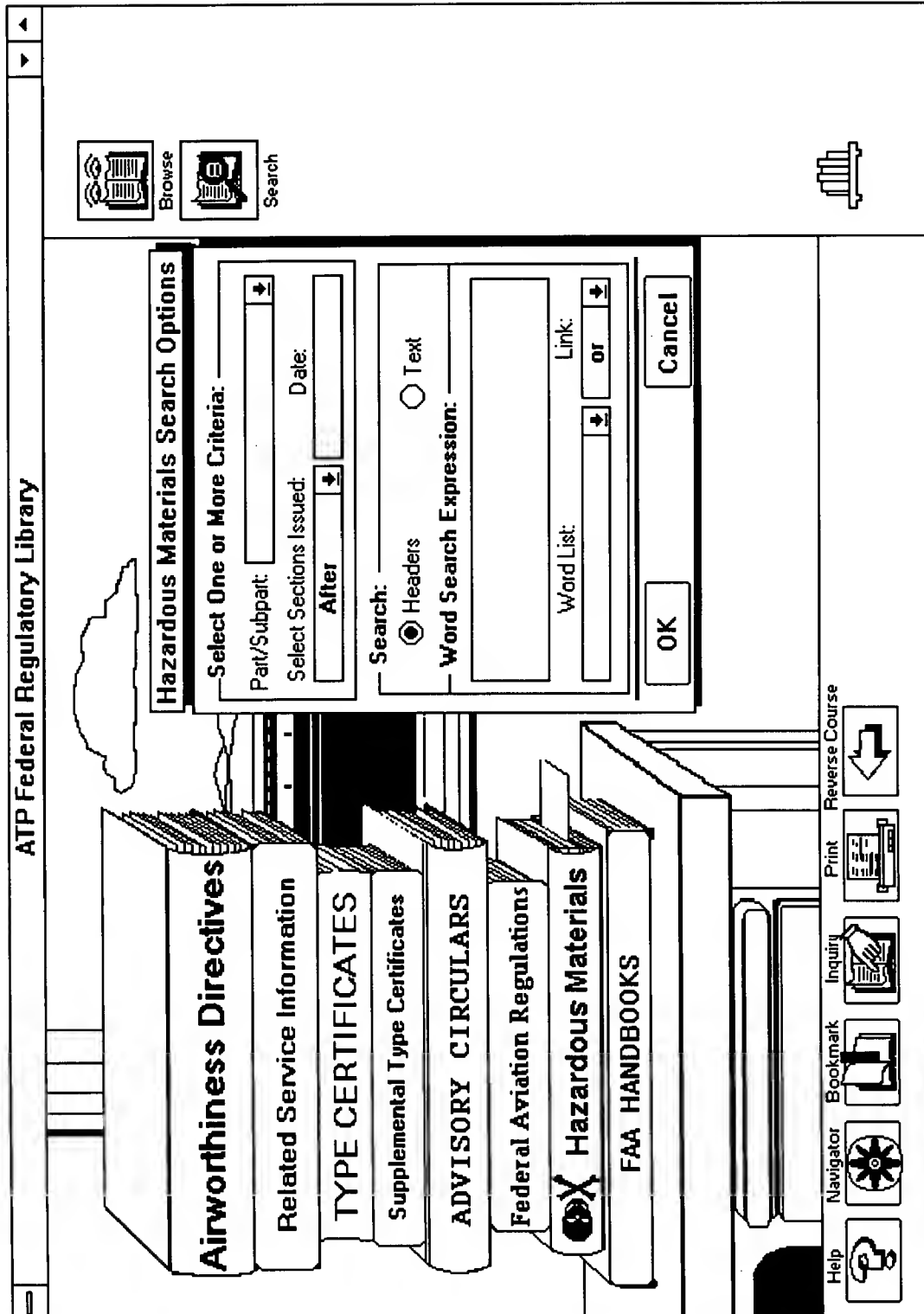


Figure 89

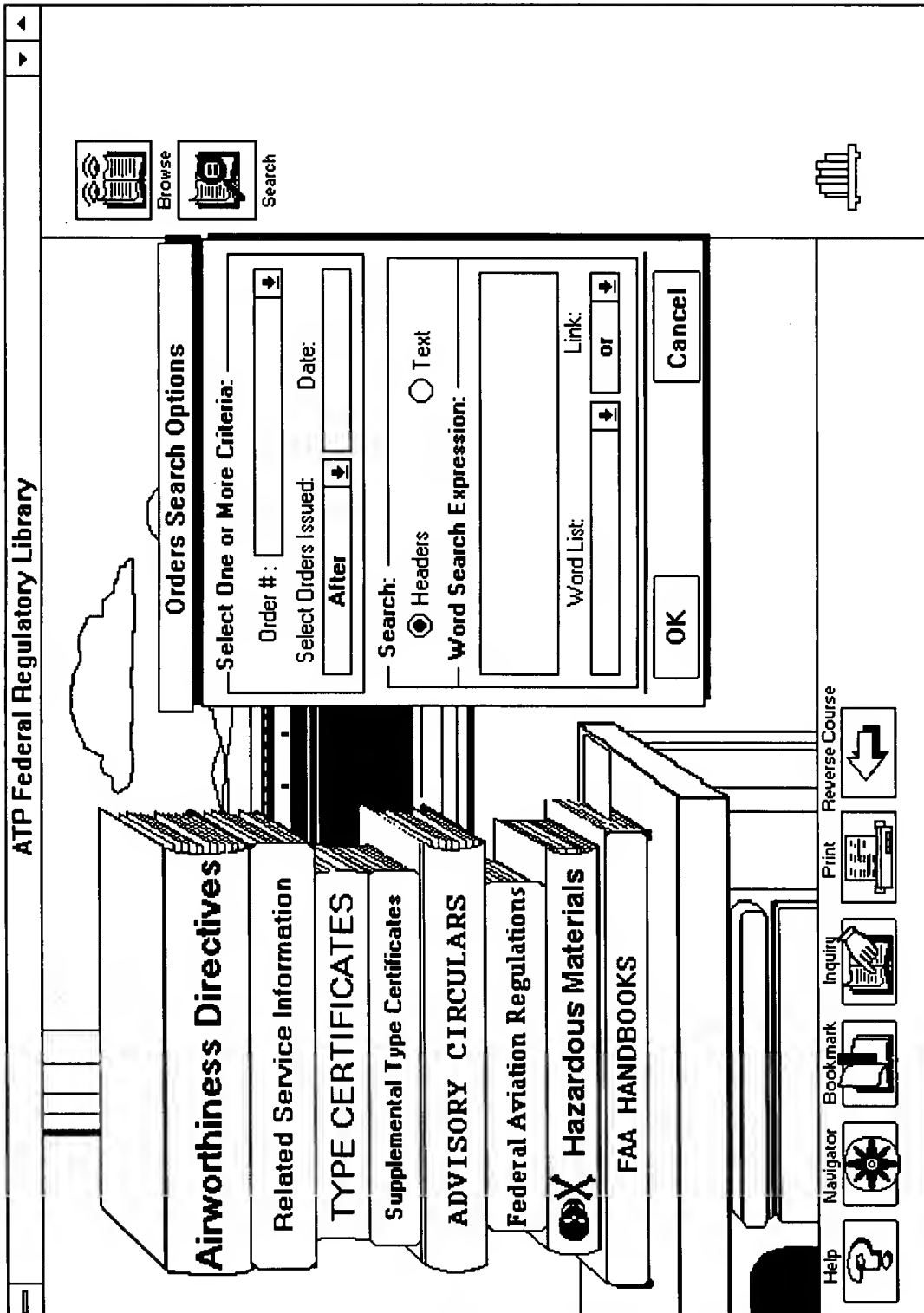


Figure 90

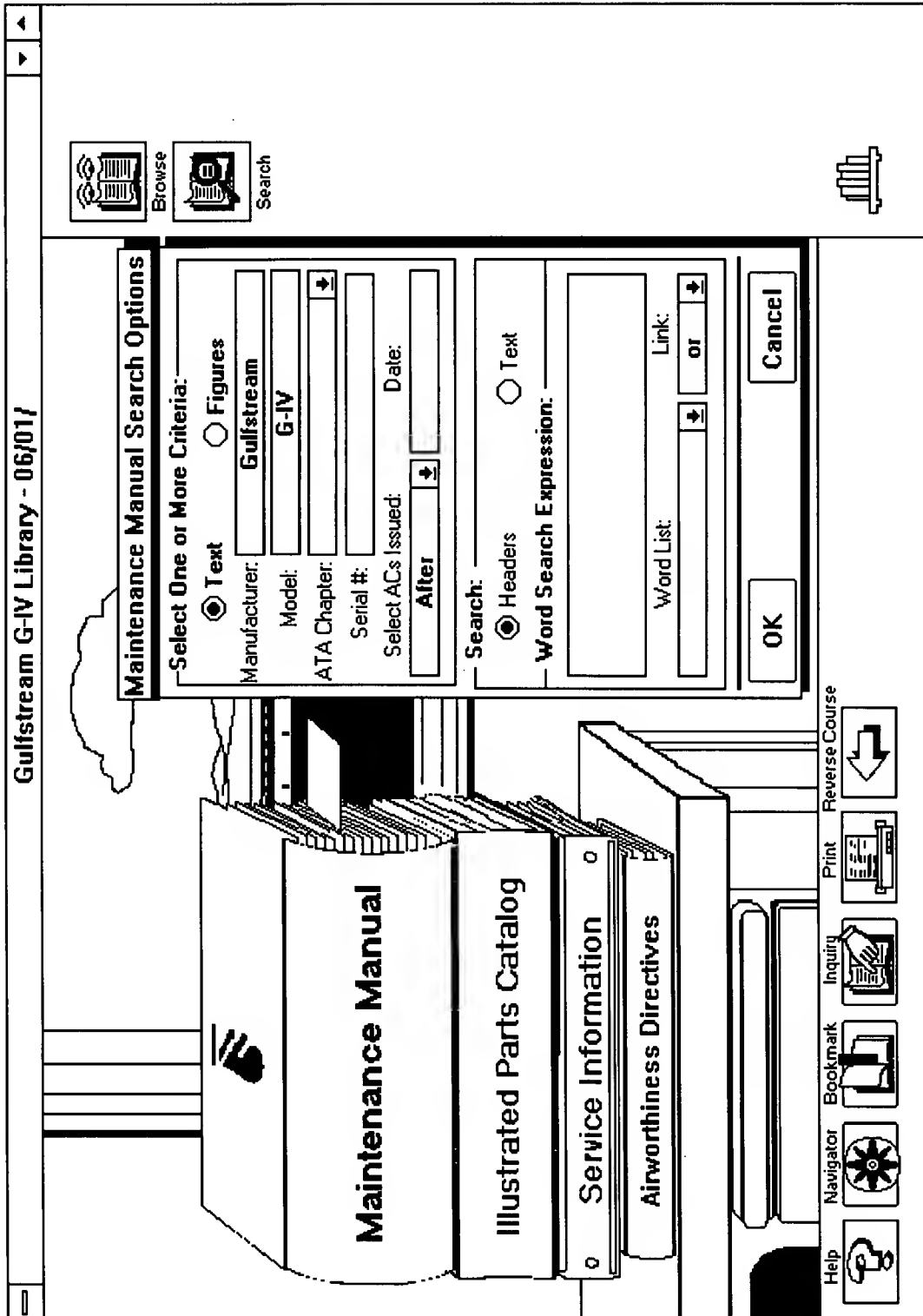




Figure 91

Gulfstream G-IV Library - 06/01/

 Browse  Search

IPC Search Options

Select One or More Criteria: ☒ Table of Contents ☐ Numerical Index

Manufacturer: Model: ATA Chapter: Serial #: Issued: Date:

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List: Link:

OK Cancel

Maintenance Manual

Illustrated Parts Catalog

Service Information

Airworthiness Directives







Help  Navigator  Bookmark  Inquiring  Print  Reverse Course 

Figure 92

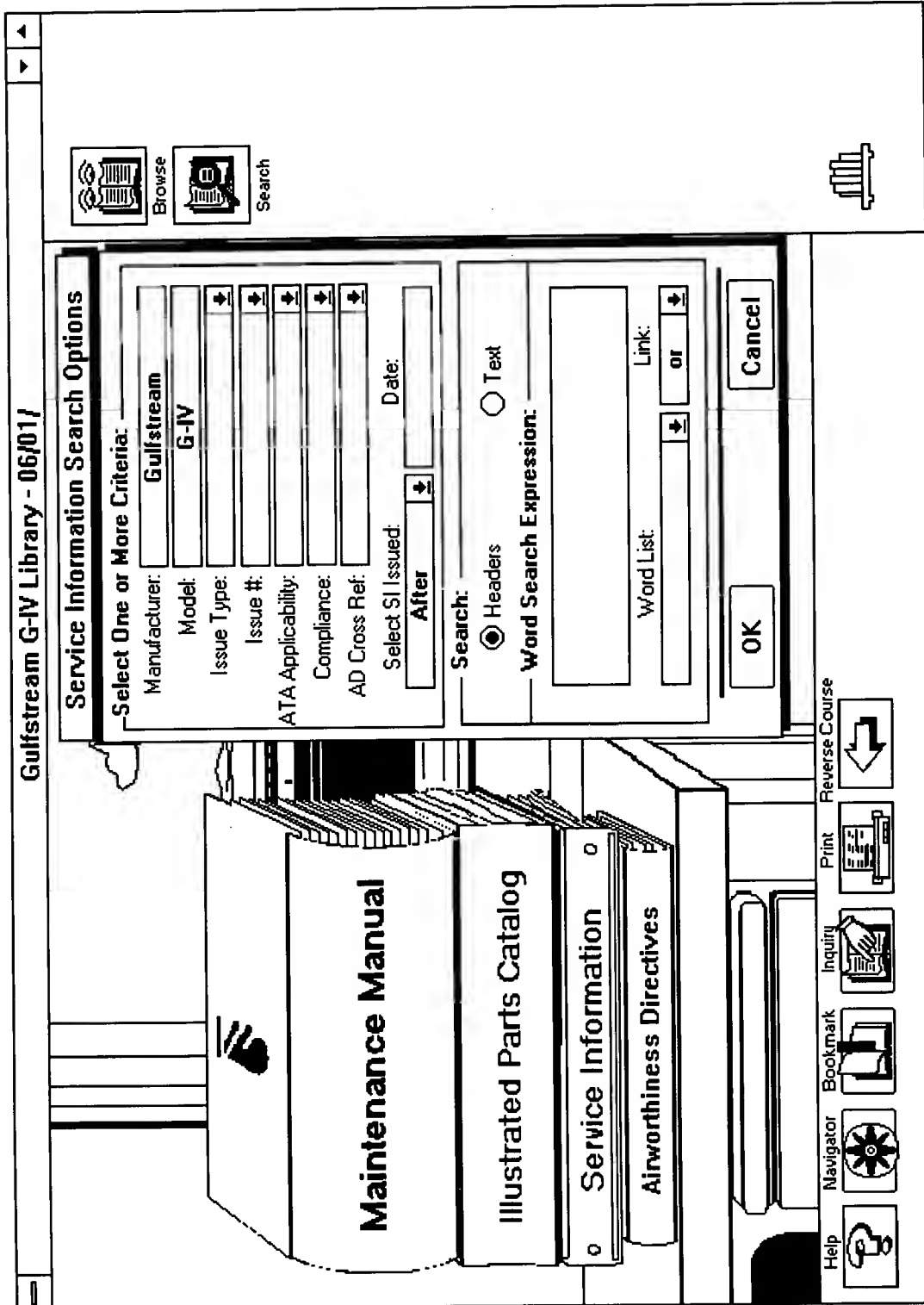


Figure 93

ATP - US Federal Regulatory Library Alert Customer Bulletin Selection List Gulfstream						
Issue Number	Issue Date	Description	Status	ATA	AD (red on CD)	Applicable
IV-107	06/13/90	Lighting. Thrust reverser lights capsules- Replacement	Recommend	33		
IV-108	Cancelled					
IV-109	Cancelled					
IV-110	01/24/89	Auto flight Electronic display controllers	Mandatory	22	89-02-12	
IV-111	04/27/89	Hydraulics. Ground spoiler hydraulic plumbing - Modification	Optional	24		
IV-112	06/09/89	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24		
IV-112 amend 1	12/21/90	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24		
113	03/22/91	Flight Controls. Aileron/Spoiler input hall crank - lubrication maintenance	Optional	27		
<div> <div> </div> <div> List History Zoom Graphic </div> </div>						

Figure 94

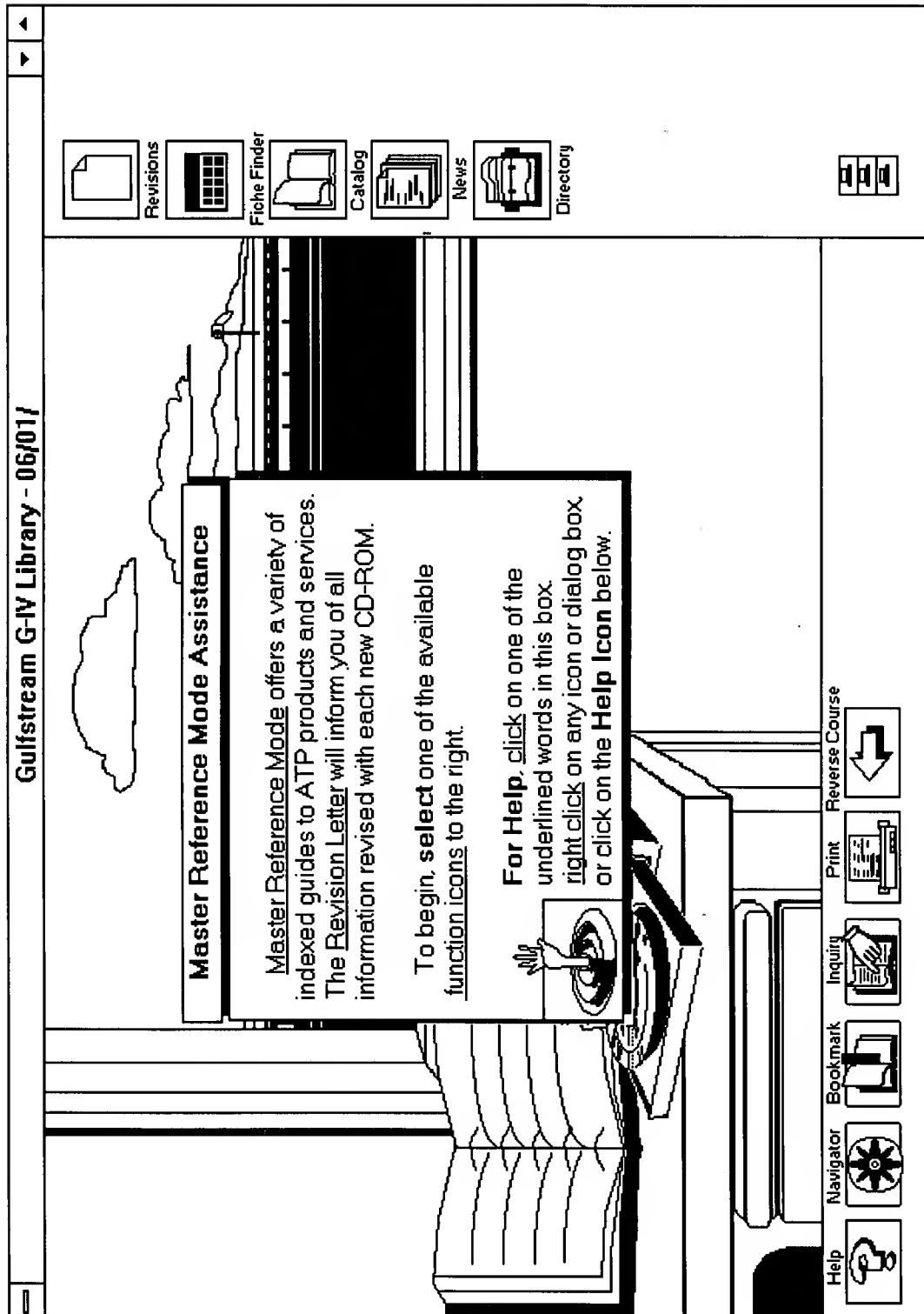


Figure 95

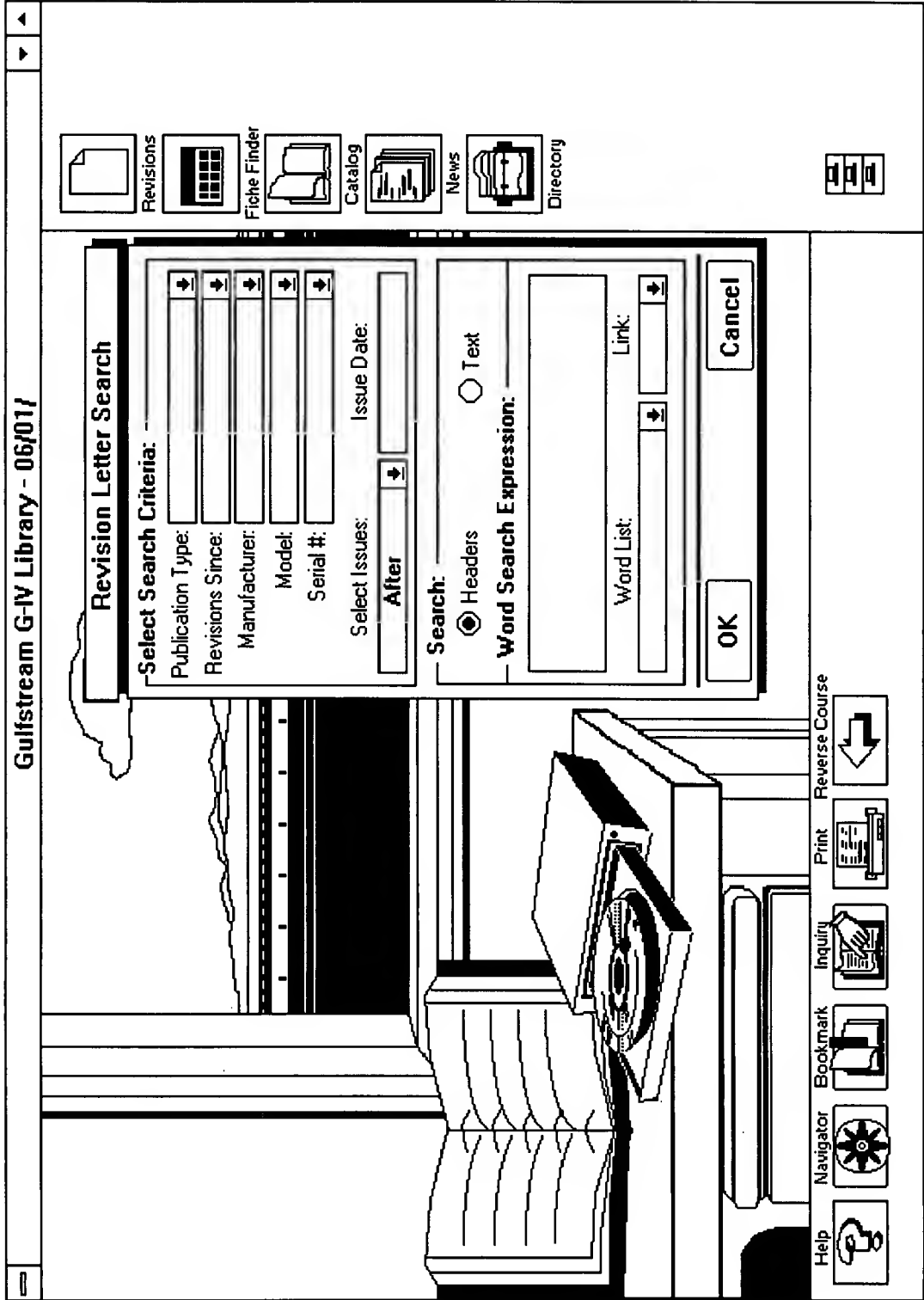


Figure 96

ATP - US Federal Regulatory Library

Revision Letter Selection List

Document ID/ Revision Date	Publisher/ Pub Category	Description	Issue Date	Manufacturer/ Model
US AU 43-13 03/25/92	DOT/FAA Alerts	February Alerts Issue 163	02/00/92	Various
US AU 60-22 03/25/92	DOT/FAA Airmen ACs	Aeronautical Decision Making	12/31/91	
US AE 92-04-09E	DOT/FAA Small Engine ADs	To prevent engine failure caused by failure of the rocker shaft hold down stud	02/27/92	Rolls Royce Limited RRTSIO-360 Series

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

List

History

Zoom

Graphic

Figure 97

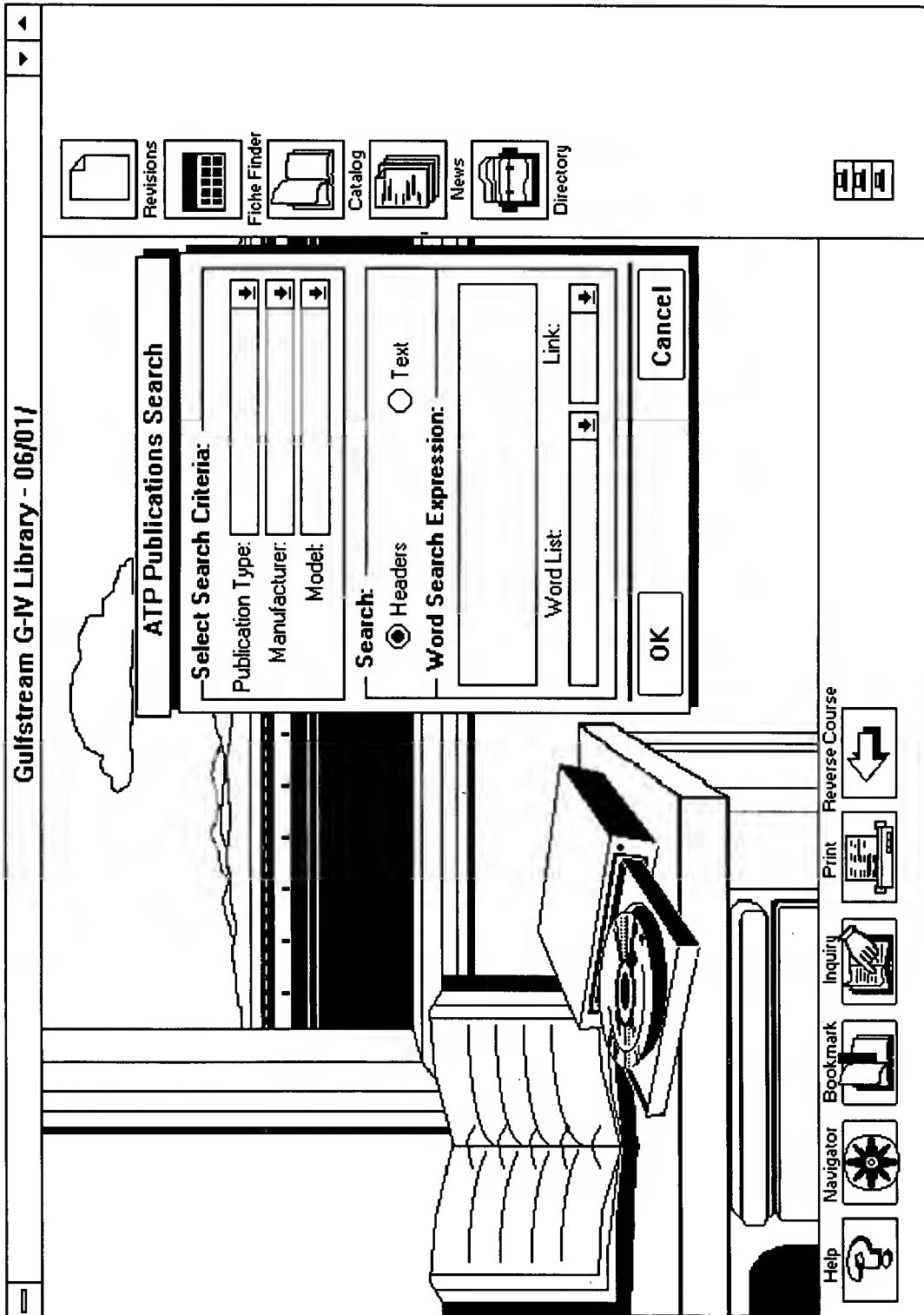


Figure 98

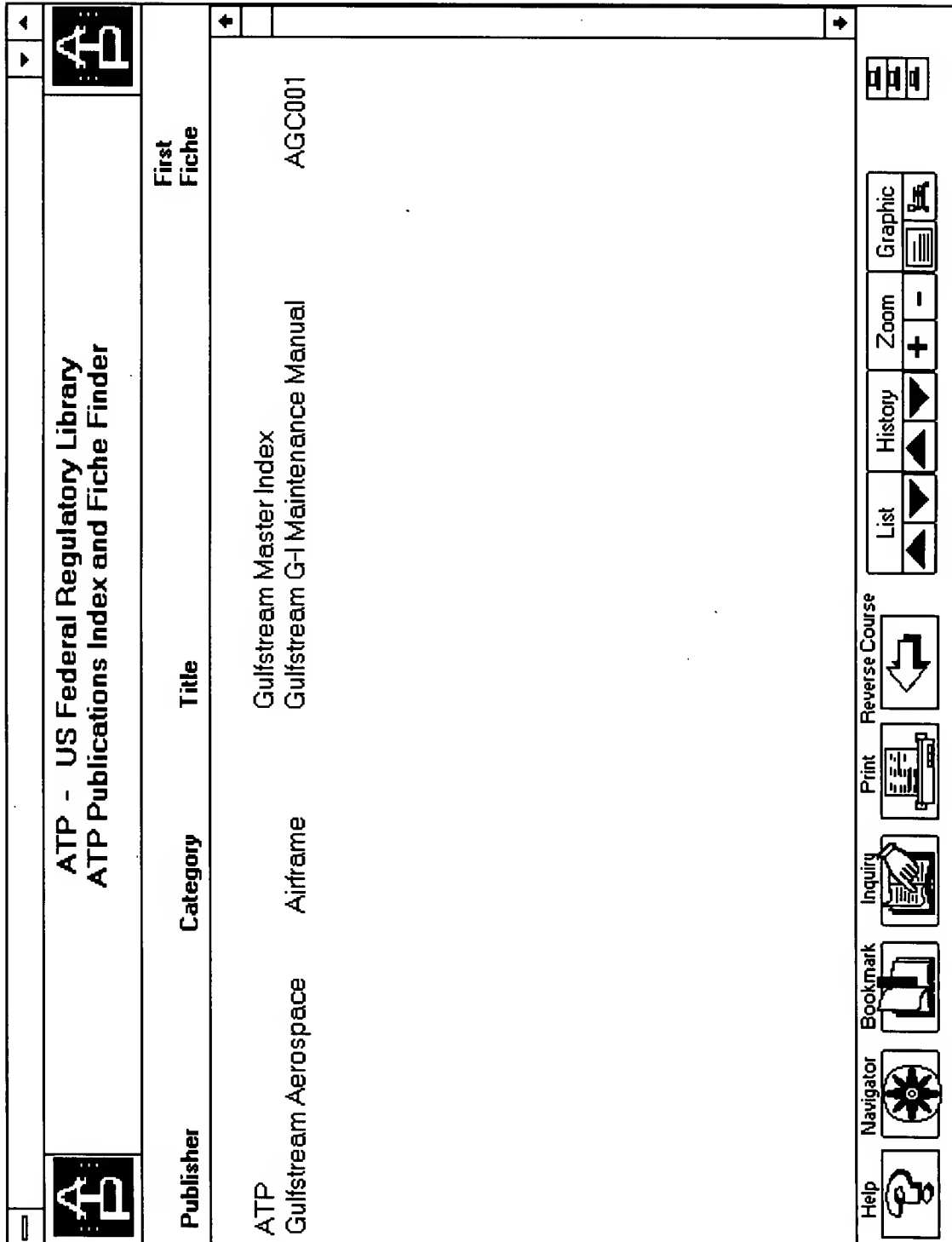


Figure 99

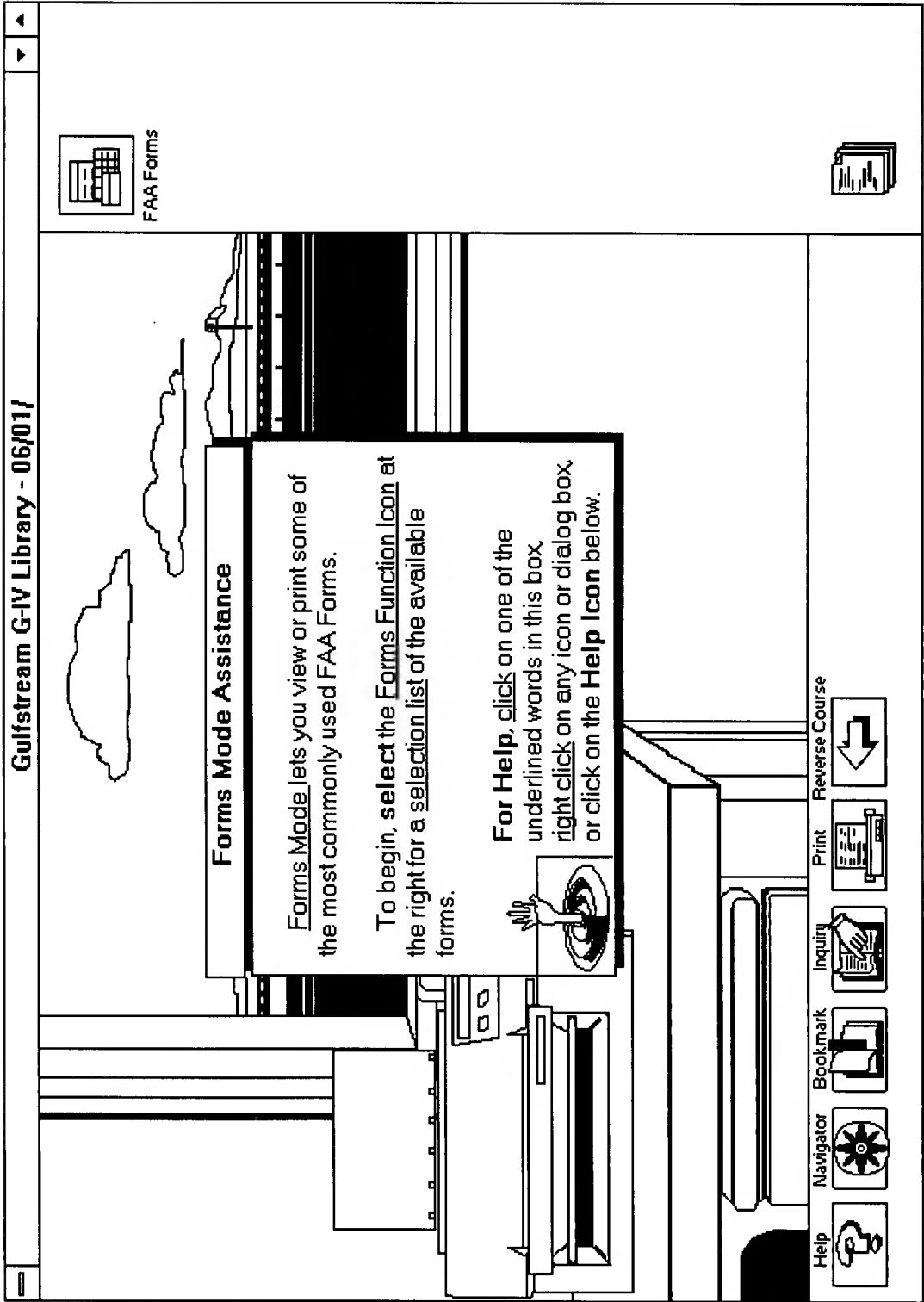


Figure 100
















		ATP - US Federal Regulatory Library FAA Forms Selection List		
Number	Title	Last Revised Date		
337 -	Major Repair and Alteration	AGC001		
8010 -	Malfunction or Defect Report			
8110-14 -	Statement of Qualifications			
8130 -	Application for Export Certificate of Airworthiness			
8610-1 -	Mechanics Application for Inspection Authorization			
8610-2 -	Airman Certificate and/or Rating Application			
     		     		

Figure 101


[illegible]



ATP - US Federal Regulatory Library

Forms BC-FORMS

FORM 98-3258 - PUBLICATION CHANGE REQUEST FORM



Requester Information

Requester Name _____ Title _____

Company Name _____ Address _____

Phone Number _____ Fax Number _____

Internet Address _____ E-mail Address _____

Publication Information

Publication Title _____

Author(s) _____

Editor(s) _____

Reviewer(s) _____

Comments _____

Publication Change Request

Change Type: ☐ New ☐ Revision ☐ Withdrawal

Reason for Change: _____

Comments: _____

Publication History

Publication Number _____

Publication Date _____

Publication Status _____

Publication Details

Publication Title _____

Author(s) _____

Editor(s) _____

Reviewer(s) _____

Comments _____

Publication History

Publication Number _____

Publication Date _____

Publication Status _____

Publication Change Request

Change Type: ☐ New ☐ Revision ☐ Withdrawal

Reason for Change: _____

Comments: _____

Publication History

Publication Number _____

Publication Date _____

Publication Status _____

Figure 103

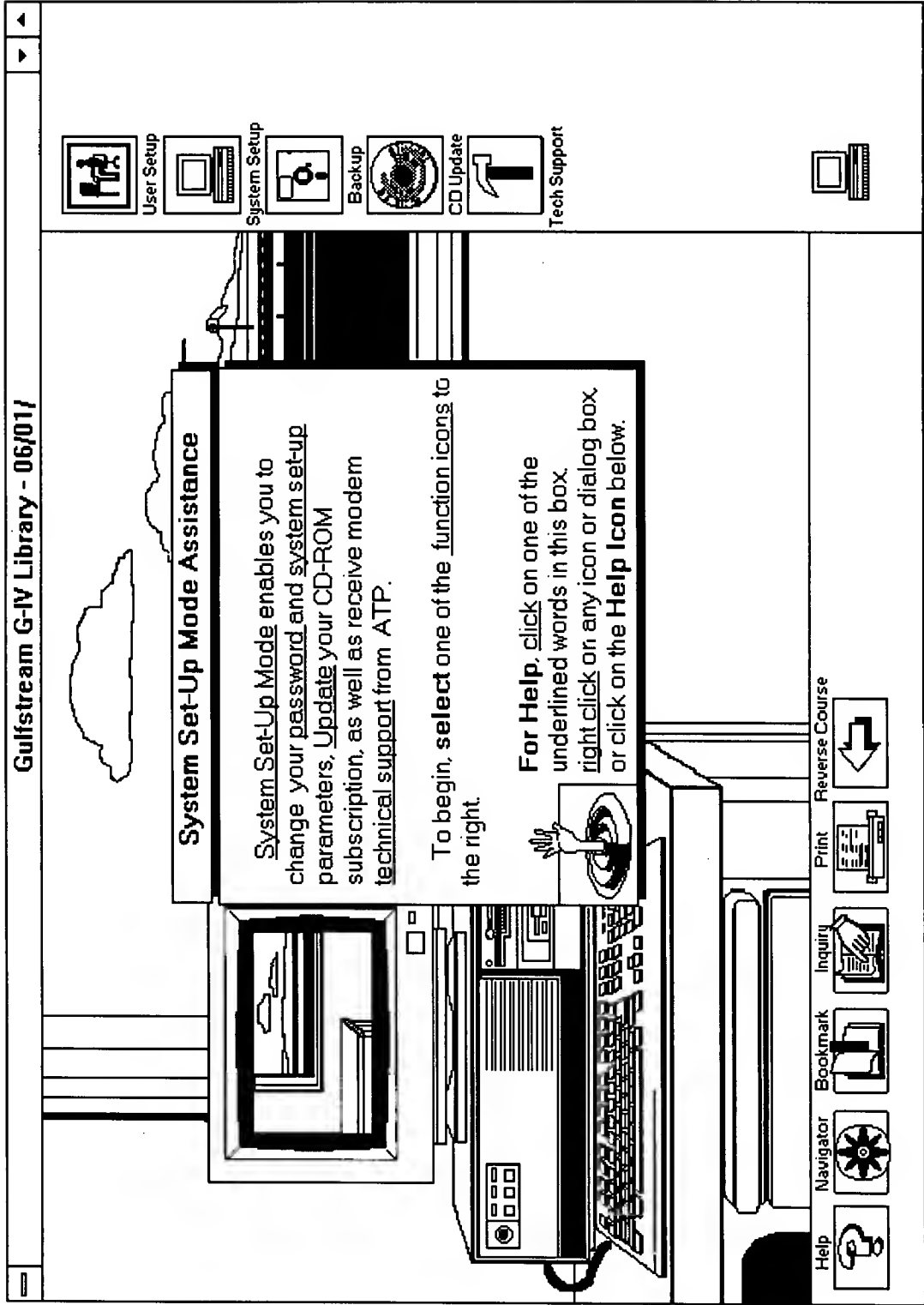


Figure 104

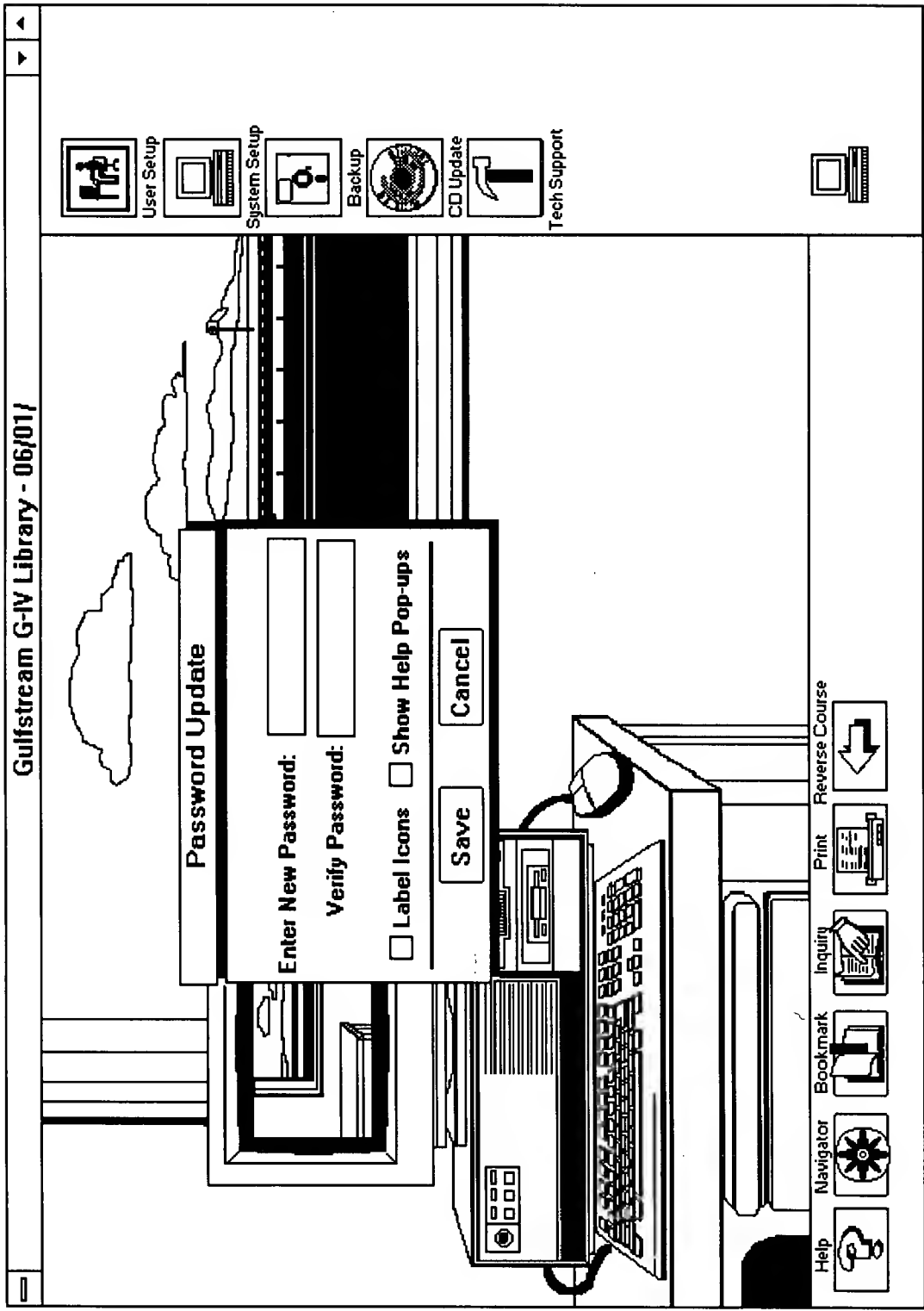


Figure 105

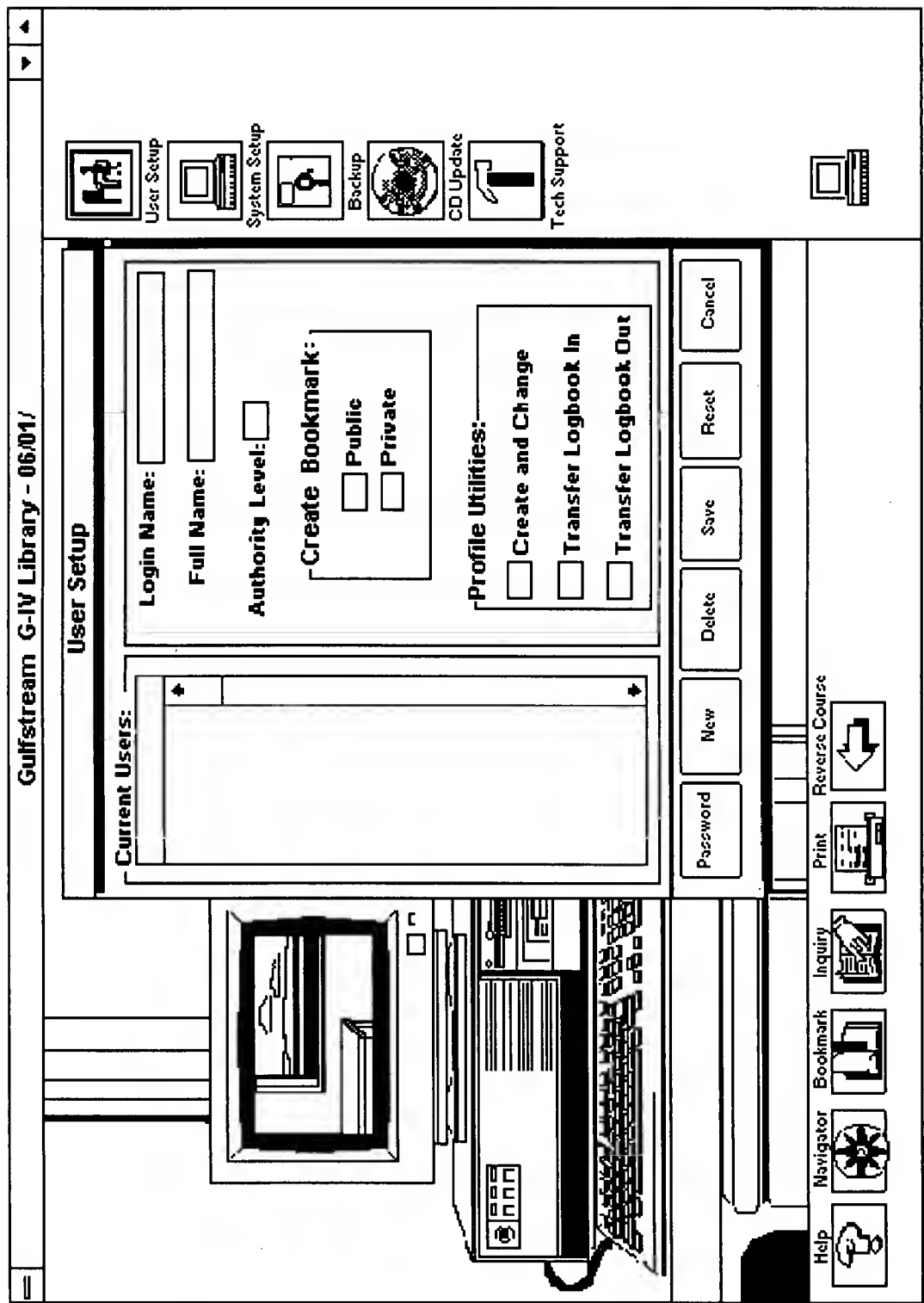


Figure 106

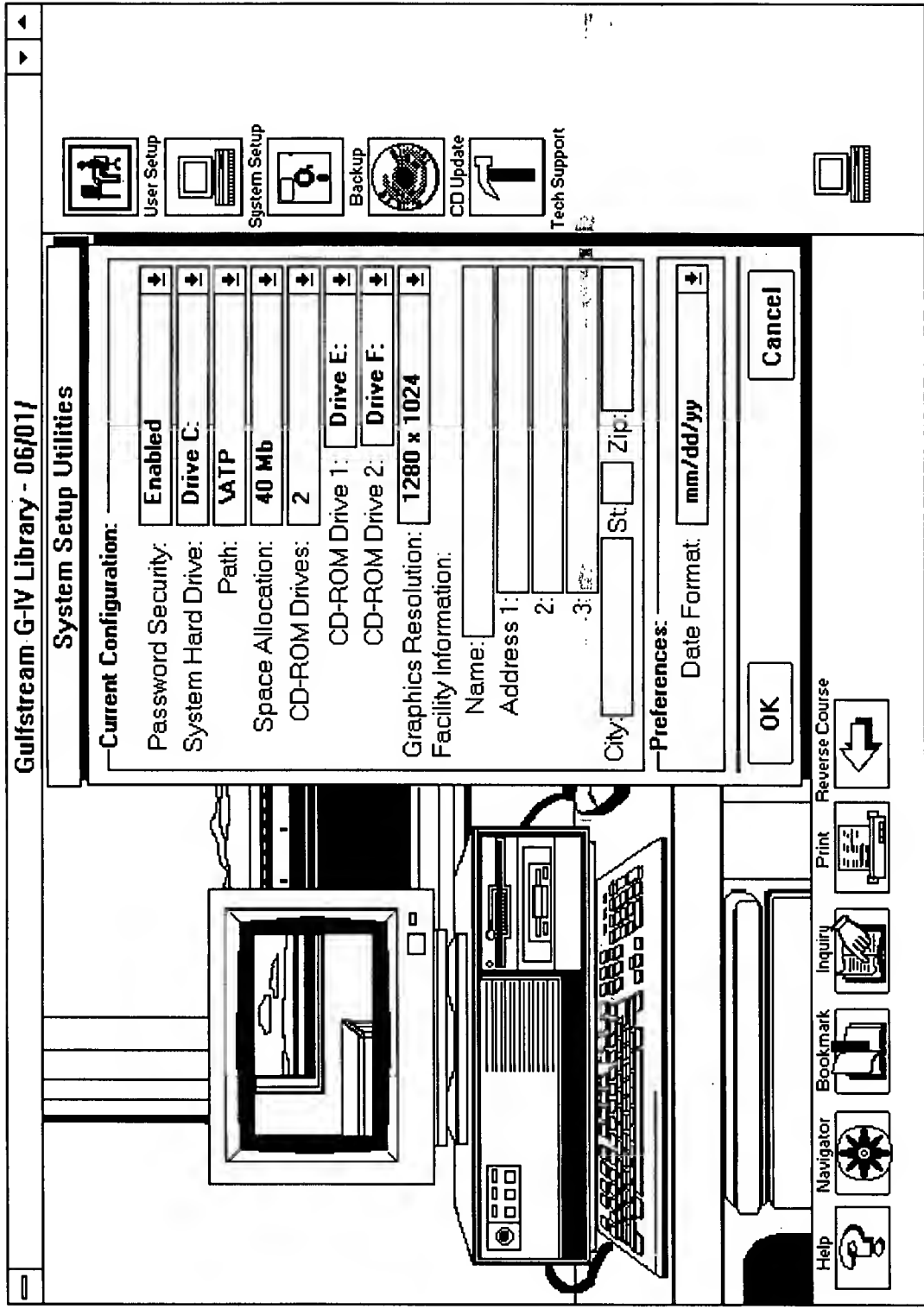


Figure 107

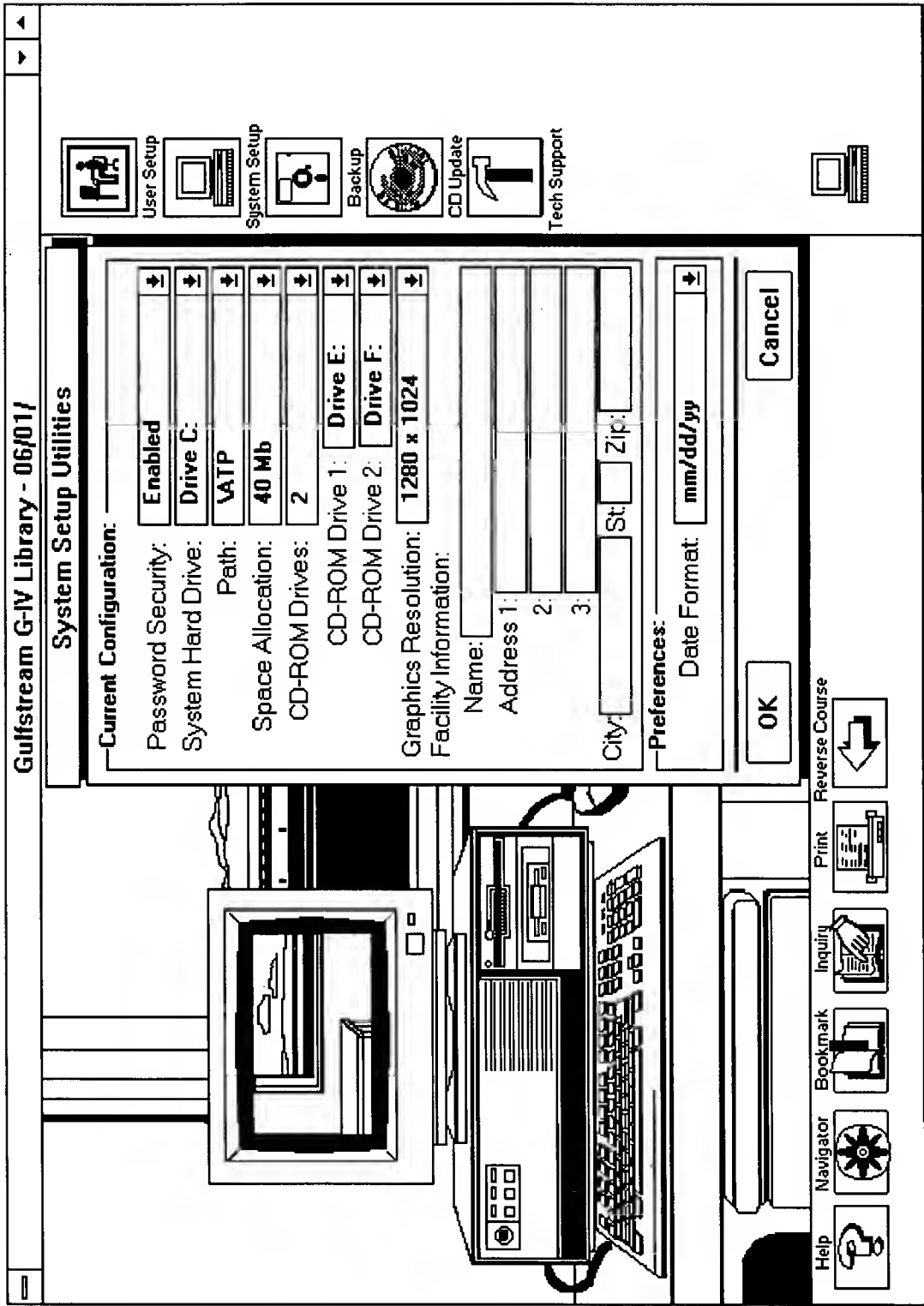


Figure 108

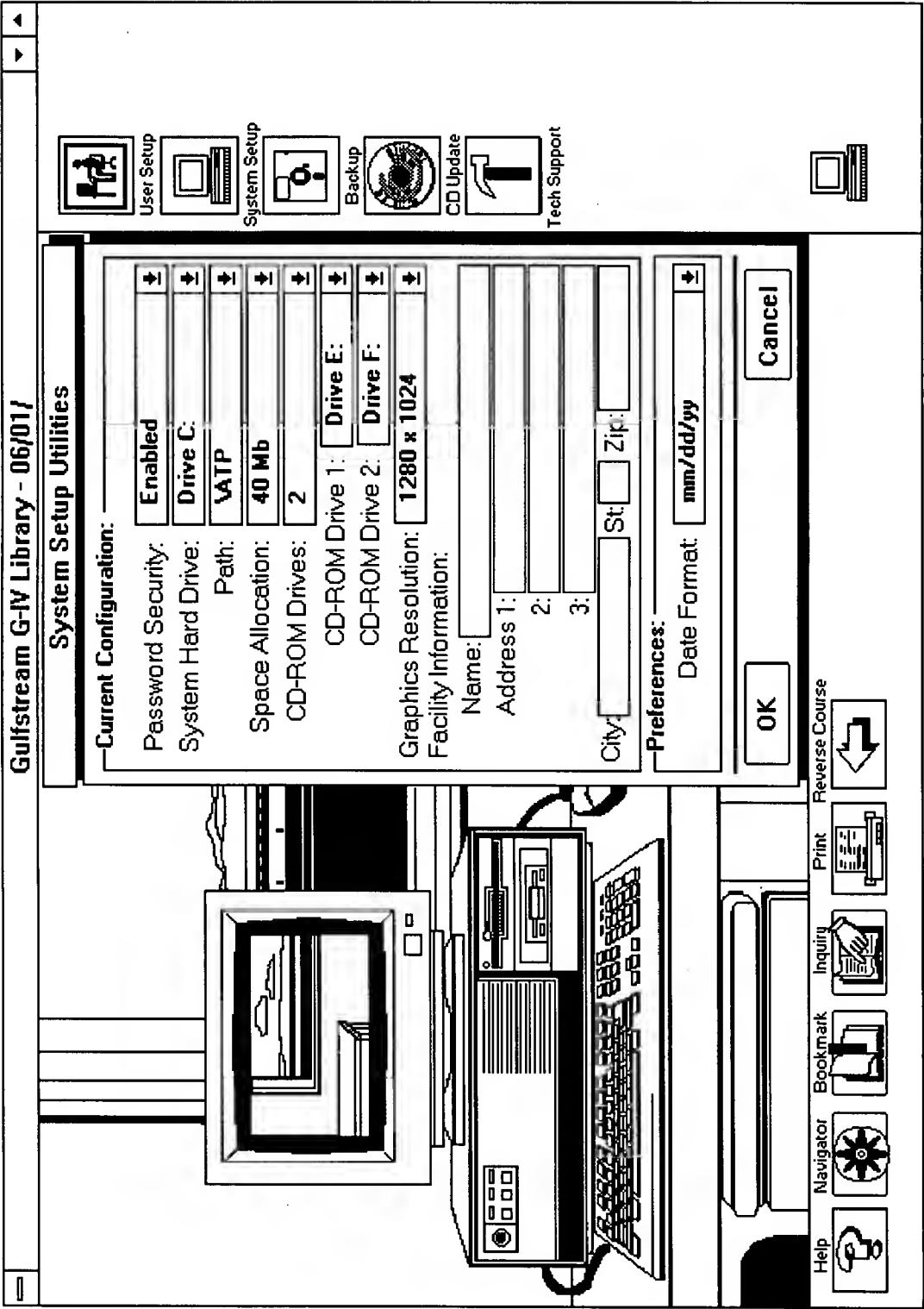


Figure 109

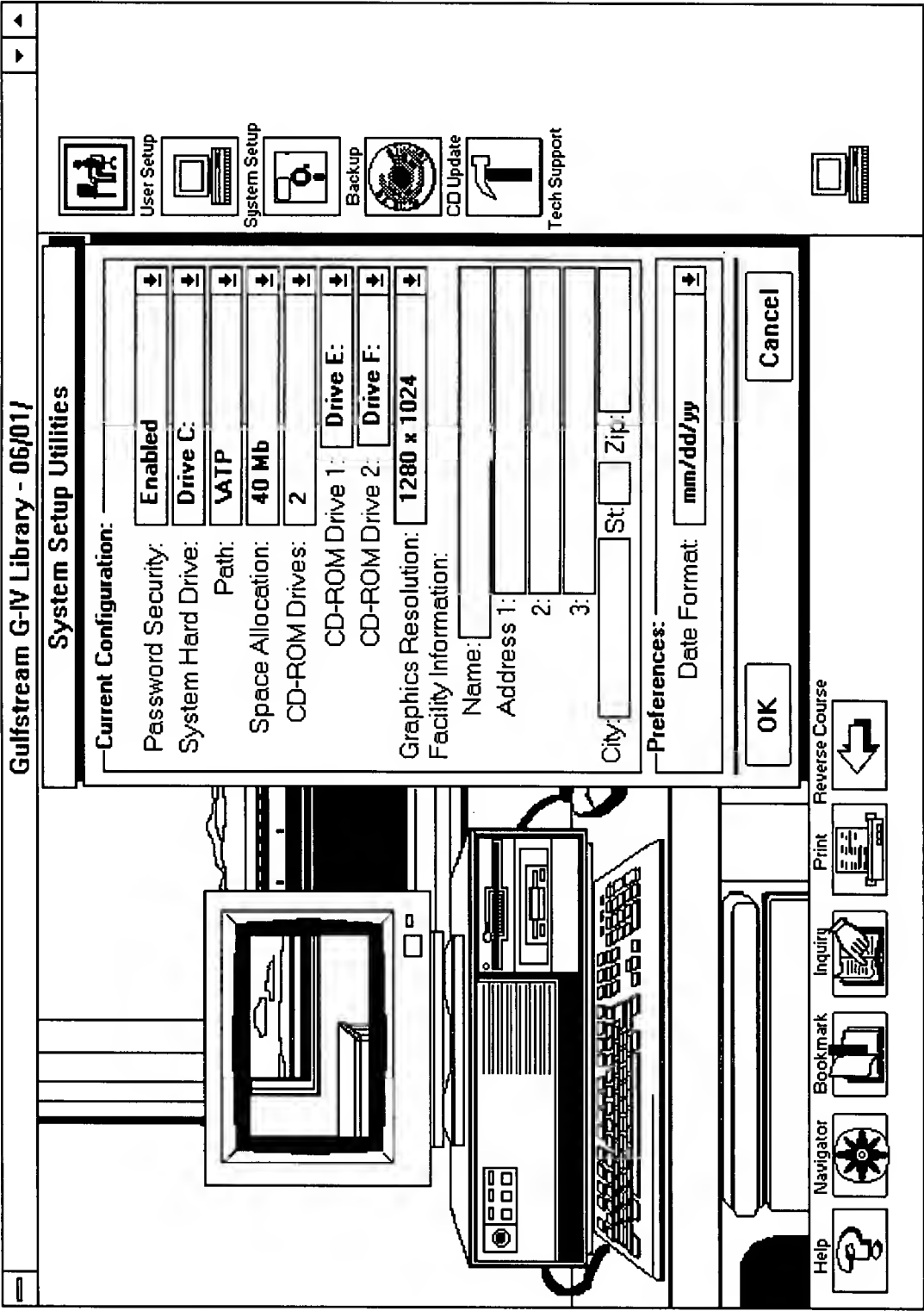


Figure 110

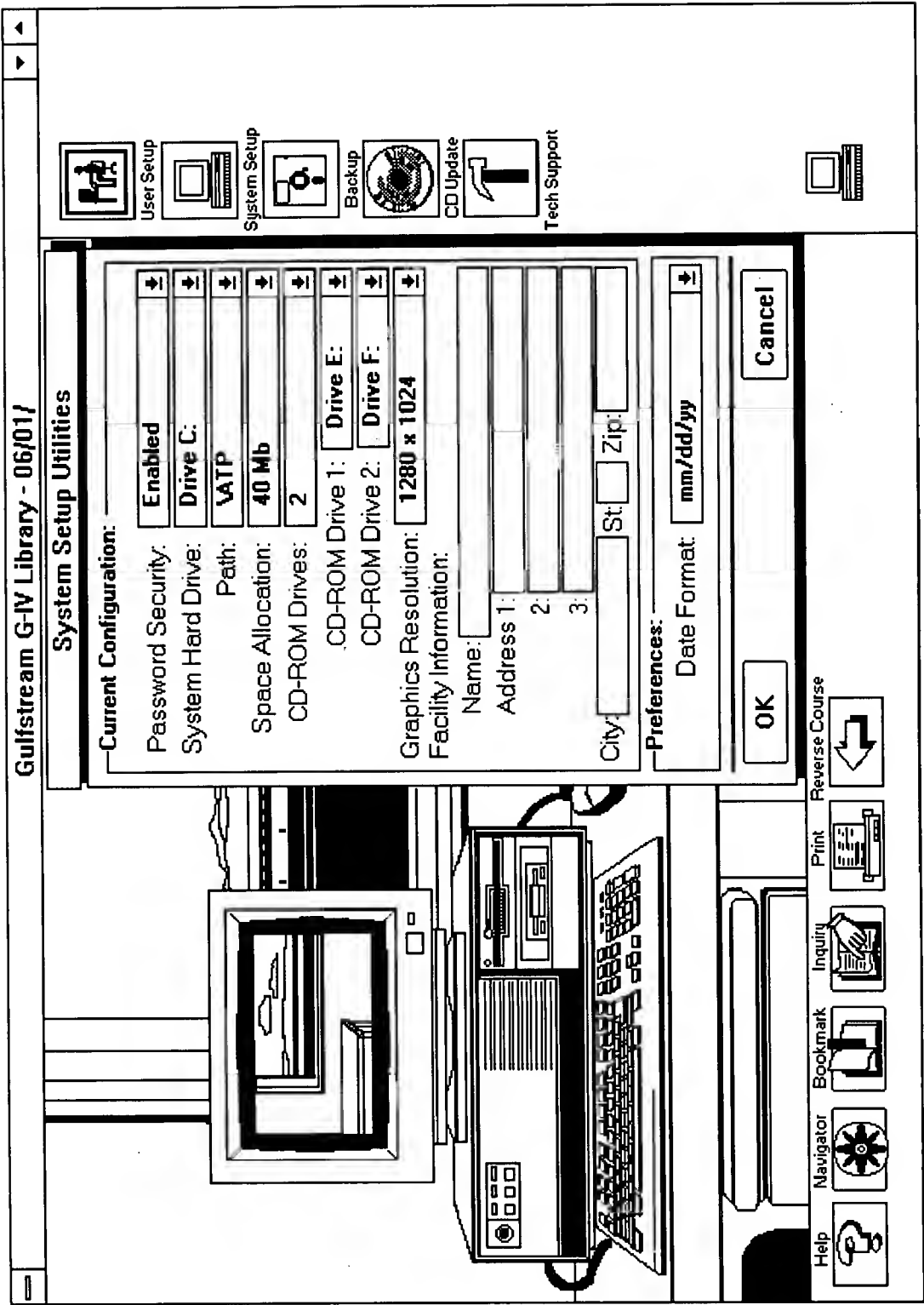


Figure 111

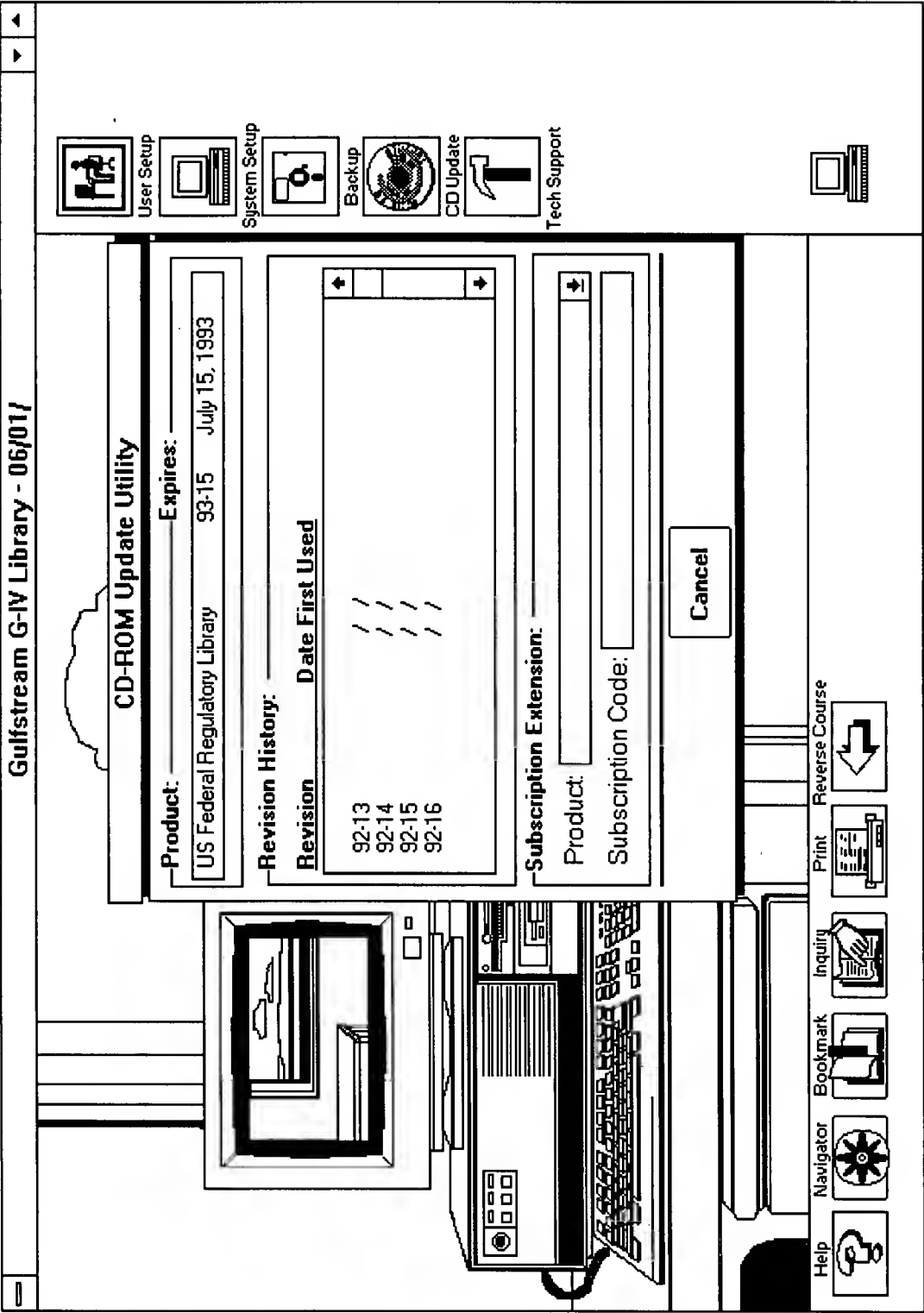


Figure 112

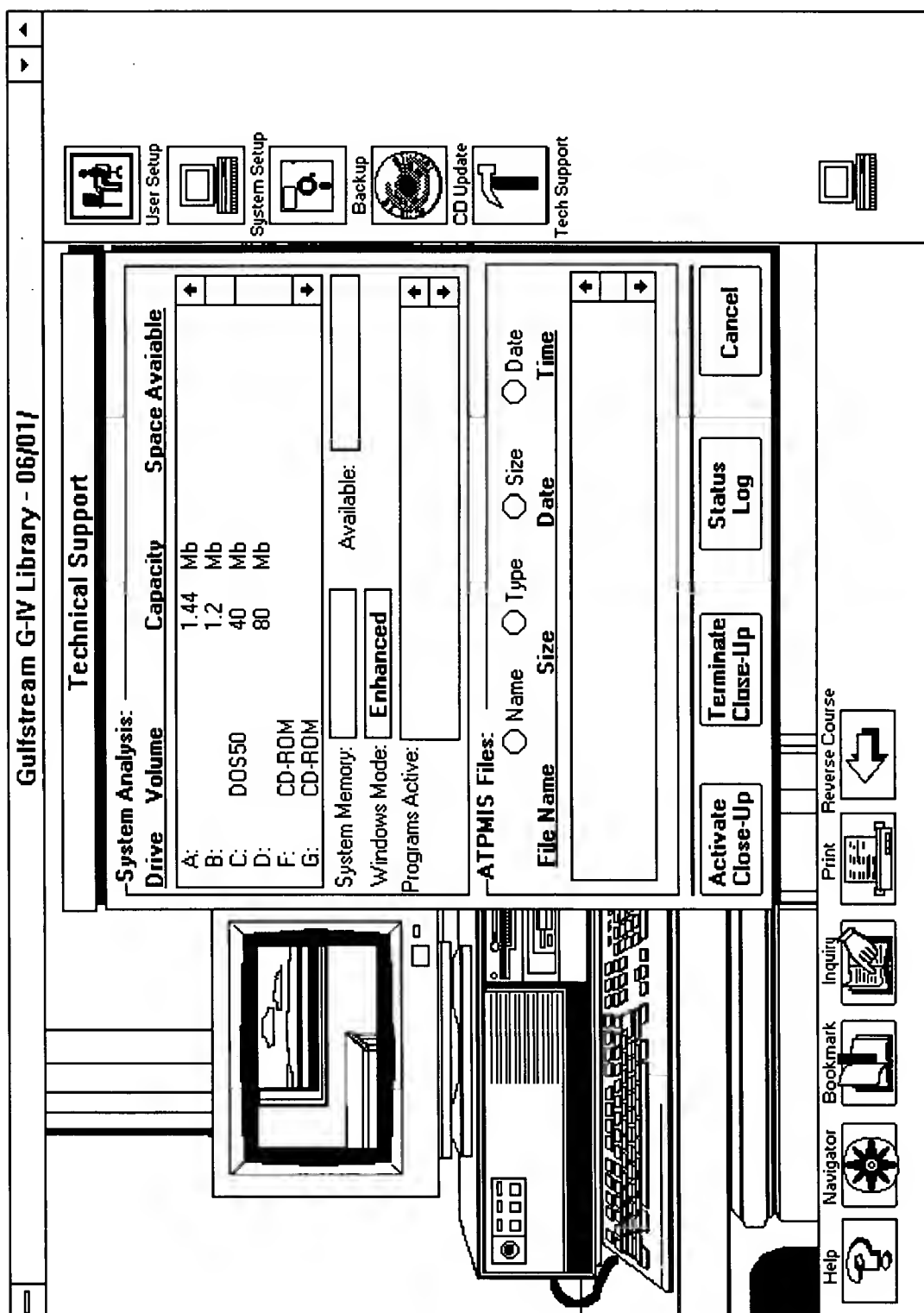


Figure 113